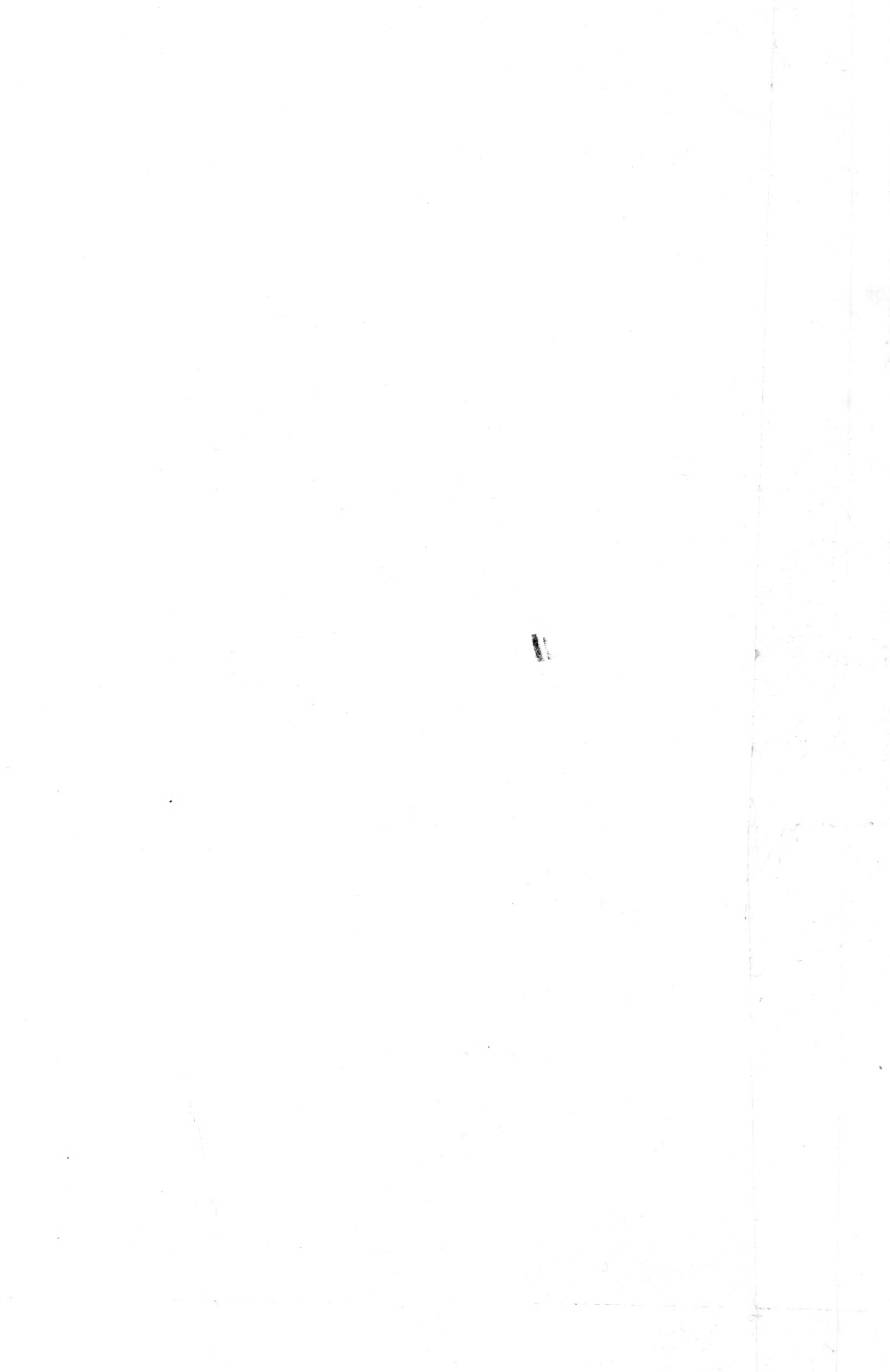


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



H2y.

62.8

General
Descriptive
List:::

GARDEN
—AND—
Field Seed

—The—
HOLLOWAY
Seed and Grain Co.



—1 9 0 1—

221 Elm Street,

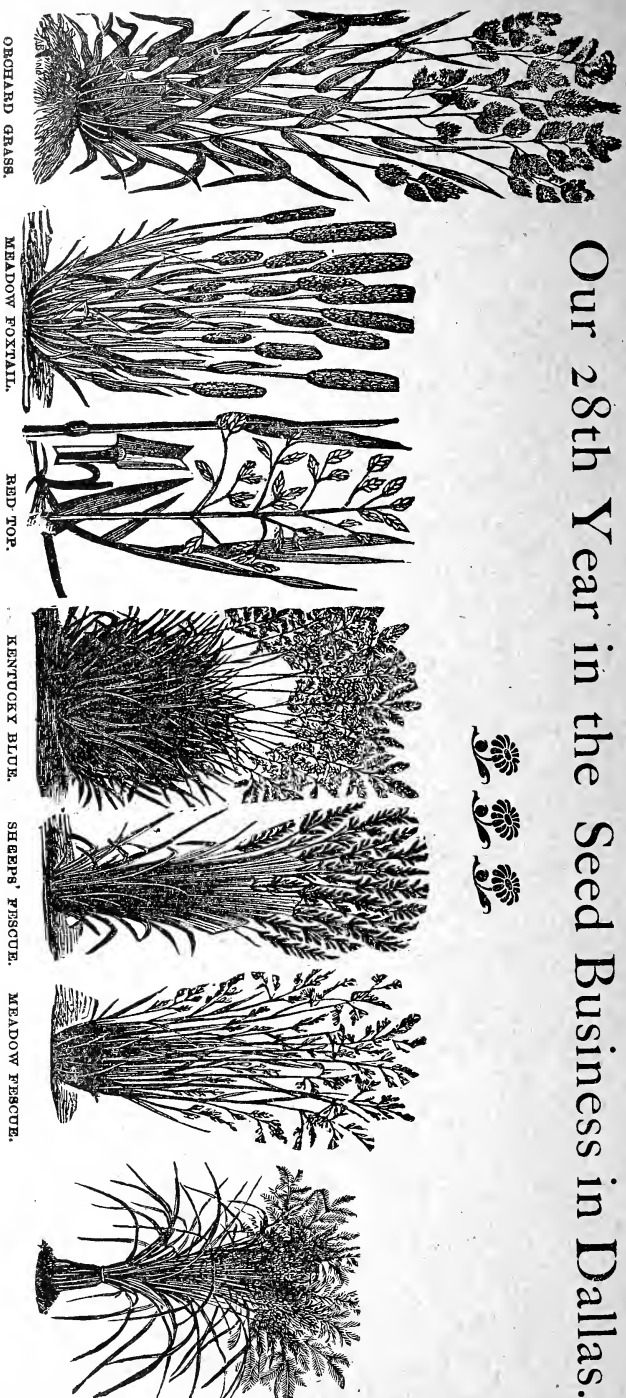
—And—

220 Pacific Avenue.

Warehouse: 97, 99 and 101 Lamar Street.

—Dallas, Texas.

Our 28th Year in the Seed Business in Dallas.



*The above cuts show the kinds of Grass Seeds Required
to make a Permanent Pasture in the South.*

1901

1901

WAREHOUSES—LAMAR STREET AND KATY RAILROAD.

Date.....1901.

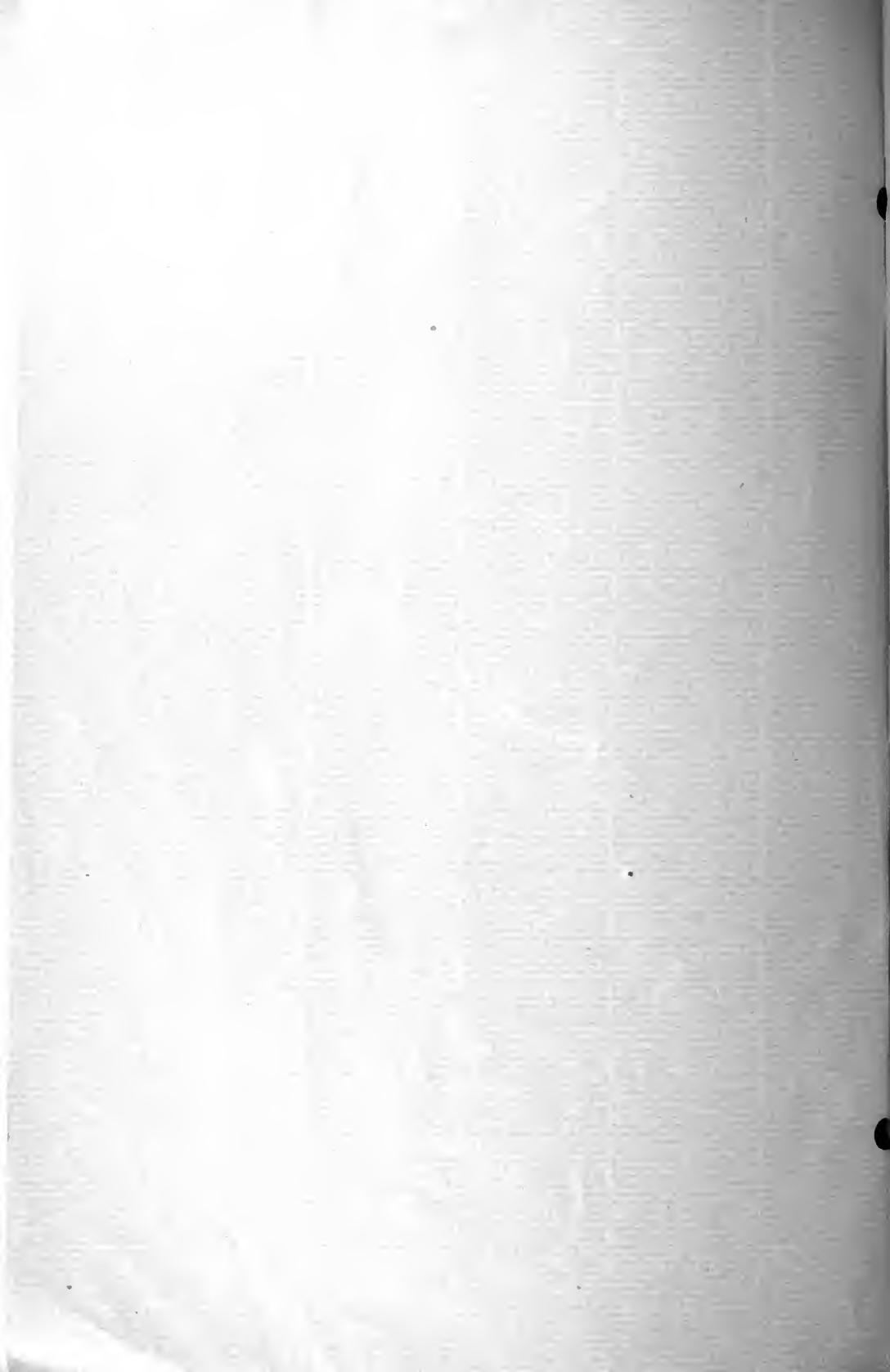
To M.....; Name

Post Office.....; County.....; State.....

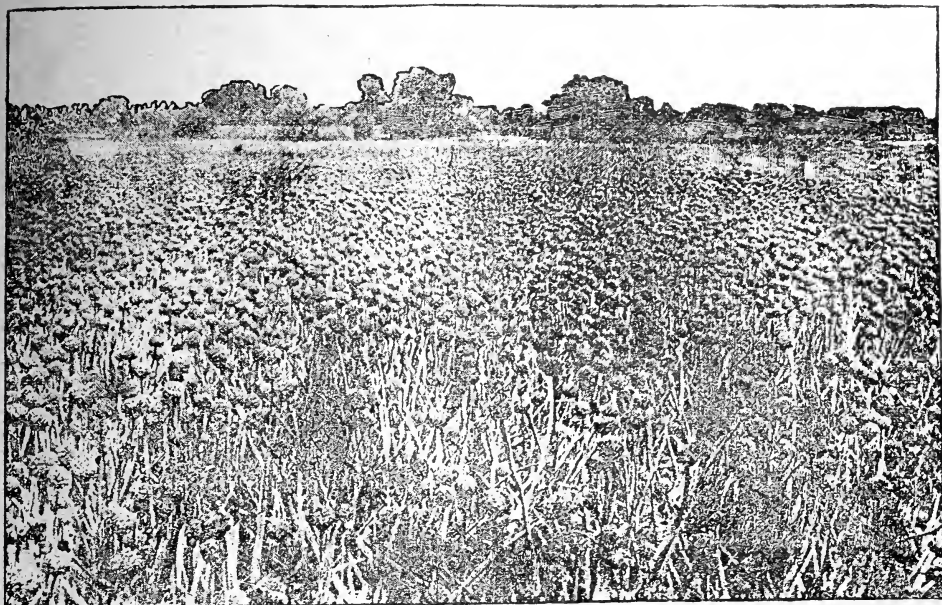
Station _____; County _____; State _____

Enclosed find Cash, \$.....; Draft, \$.....; P. O. Order, \$.....

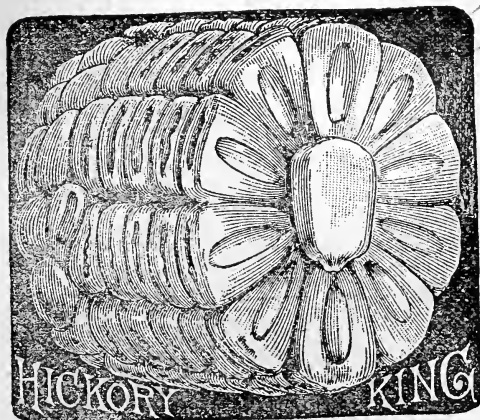
[illegible]



-WHERE OUR SEED IS GROWN.



$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$



Early Kansas King

THE FOUR BEST CORN FOR TEXAS

Okra, or Gombo.

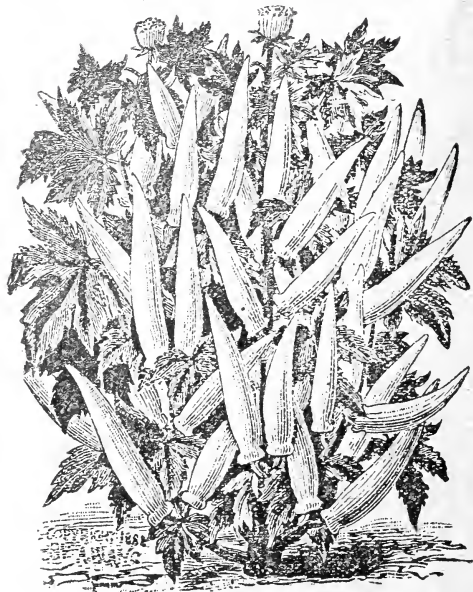
GOMBAUD (Fr.)

ESBARRE HIBISCUS (Ger.)

GOMBO (Sp.)

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which it imparts an aromatic flavor; it is also stewed, and served up with butter. Sow the seed late in Spring, in very rich

soil, in drills two feet apart, observing that the ground is warm; as if cold and moist, the seeds will invariably rot; and when the plants are up, thin out to a foot apart. The green pods may be preserved for Winter use by cutting them in halves, string and dry them. The seeds can also be ripened, which, when roasted, makes a very excellent substitute for coffee.



White Velvet.—An entirely distinct variety, the pods of which are round and smooth, but covered with a fine fibre resembling velvet; we regard it as one of the finest varieties. Per oz. 10 cts; $\frac{1}{4}$ lb. 25 cts; lb. 75 cts.

Tall, or Long Green.—A tall growing variety, producing long, thin pods. Per oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lbs. 60 cts.

Southern White.—This variety is esteemed very highly in the South; its growth is about five feet, producing long, cream-colored pods in great abundance, which are perfectly smooth. Per oz. 10 cts; $\frac{1}{4}$ lb. 25 cts; lb. 60 cts.

The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage, and strong, healthy condition. It is the best EGG PRODUCING FOOD known for poultry. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. Four quarts of seed will plant an acre. Price, 15 cts. qt.



**MAMMOTH
RUSSIAN
SUNFLOWER**

Established 1874.

Re-Organized 1897.

Holloway Seed and Grain Co.

**Over a Quarter of a Century
in the Business.**

**221 Elm Street and
220 Pacific Ave.**

Warehouse: Lamar St. and M. R. & T. R. R.

Dallas, Texas.



To our Friends and Customers:

IN presenting to you our Annual Catalogue and Price List, we take pleasure in thanking you for the liberal patronage you have given us and respectfully ask you for the continuance of the same for the future.

Nothing for which money is expended makes so large returns as seeds if they are good. Nothing causes greater vexation than worthless seeds. If you wish to avoid disappointment, do not rely on seeds peddled over the country and sold on commission. The chances are against them vegetating. We send out no seeds on commission.

Having done an extensive seed business in Texas, Louisiana and Oklahoma for over a quarter of a century, we know more and can advise our customers better in regard to the kind of seed best adapted to our soil and climate than any of the Eastern seed houses. We test all our seeds and take every precaution by personal supervision, that all seeds sent out by us are reliable, fresh, and true to name. At the same time, we give no warranty in any respect and will not be responsible for the crop. If the purchaser does not accept the seeds on these terms, they must be returned to us and money will be refunded. Our prices will be found as low as any reliable seed house. We guarantee our weights and measures to be accurate.

Our vegetable seeds are shipped direct to us from the largest and most reliable growers in California.

Our Onion seed is raised for us in St. Claire County, California and have proved superior to Northern raised seed. We have scores of letters from the largest onion growers in this and adjoining states who have tried both, and say that they will have none but the California grown seed, as they grow larger and quicker and are better keepers than Northern grown seed. Scores of our customers write us they raised from 300 to 500 bushels to the acre when others who used Northern seed made a failure. It is a mistake for the people in the South to think they have to send North for seed. Many have found this out at a great expense to themselves and are now placing their orders with us for next year's seed. We carry the largest and most select stock in the South.

We are headquarters for Alfalfa Clover Seed, shipping direct from the growers in Colorado and California in large quantities. Our Sorghum, Millet and Kaffir is shipped to us direct from the growers and every bushel is cleaned seed and free from Johnson Grass and injurious weeds. Market price.

We carry a full line of grass seed at all times. Our Bermuda we ship direct from the Bermuda Islands, and flower seed we ship direct from Europe, and sell in bulk. Flower seed after they are one year old are worthless. Always ask for bulk seed.

Our firm is the oldest and largest of the kind in Texas and the honest representation made of the seeds offered is appreciated by customers who became familiar with our establishment years ago, their commendations annually bring us new patrons.

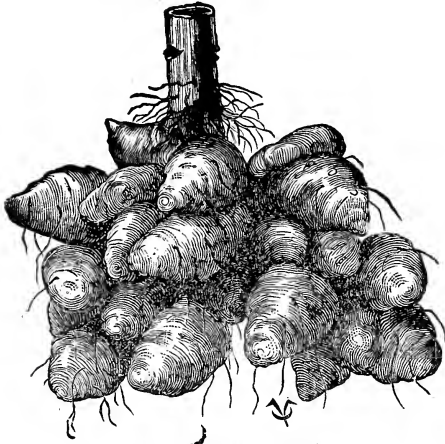


Terms of Sale: Cash with Order.

Remittances may be made at our risk by draft, money or express order or registered letter. We furnish all seed at the price on the following list, postage paid except peas, beans corn, onion sets and other heavy seeds. For all heavy seeds, add 8 cents per pound for postage. Seed ordered by express should give full shipping directions to save delay. When ordering by freight be particular to give name of the road you want them shipped on.

When making out your order be careful to give name and address on the inclosed order sheet, and full shipping directions. We give a discount of 5 per cent on all garden seeds when the order is accompanied by the cash.

A confidence exists between the people and our seeds. An acquaintance and experience of over a quarter of a century of mutual service, employment by us of every known means to give purchaser tested seeds of the highest quality at the lowest price at which they can be produced and sold, certify that patrons not only get the best seeds that grow, but an assortment of varieties it pays to grow in the Southern States.



Artichoke Jerusalem.

vegetable does better, none needs less work. Plant three year old roots in January or February. Ground should be well worked, and rich. Sandy ground is preferable. Dig trenches one foot deep, cover with sand and a topping of well rotted manure. Price, per 100.... \$1.00

Price, per 100 . . . \$1.00

ASPARAGUS.

This favorite vegetable should be planted in every garden and no garden is complete without it. No

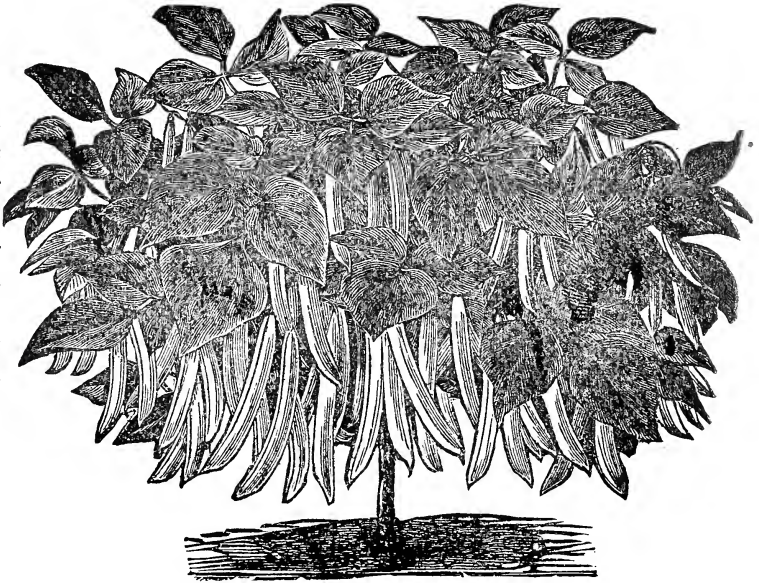
Price, per 100 . . . \$1.00

W EARLY DWARF BLACK WAX BEANS.

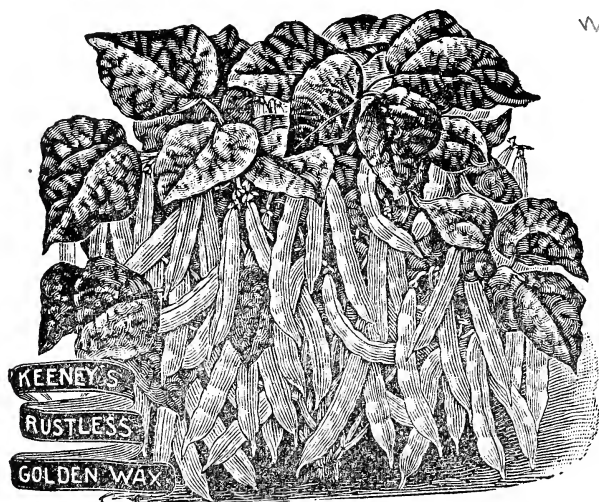
One of the finest of snap beans. This is an entirely new bean.



A strain from the old favorite black wax. Much earlier and more productive Pods round and a rich golden color.



Price, per pt. .15 cts. Per qt. .25 cts. Per peck. \$1.50. Per bu. \$6.00



W RUSTLESS GOLDEN WAX.

This bean is an improvement on the golden wax. The pods are larger and thicker and absolutely rust proof, and out yield the golden wax two to one in the past season. The kind offered by us is known as the Keeneys Improved Rustless Wax.

Price, qt 25 cts. Pk \$1.50

Bushel .. \$6.00

W DAVIS' KIDNEY WAX.

Something that American bean growers have wanted for years, a wax podded bush bean, with white seed. The pods are a light golden color and well filled with large white beans of the most delicious quality. The vines are strong, vigorous in growth, and hold their pods far above the ground, considerably higher than the Improved Golden Wax. Test yields with other leading bush wax varieties showed over one third heavier yield on the same ground. Another and most valuable point is earliness it is equally as early as Golden wax, Detroit Wax, or Perfection Wax, and the beans are of a much finer flavor. By all means give it a trial this season.

Pt.... 20 cts. Qt..... 35 cts. Pk.... \$2.00. Bu.... \$7.00.

B YELLOW SIX WEEKS BEAN.

This is the earliest six week bean that grows. Plant in March and April.

Price, per qt. .25 cts. Per bu.. \$6.00.

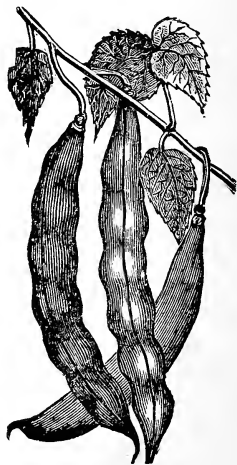
BEANS--RUNNING.

Lazy Wife and Crease Backs—Crease Back Pole Bean

This well known variety is highly esteemed in the South. It is the most productive pole bean grown. It is entirely stringless and distinctly creased along the back, hence the name. It is very early in ripening, long before any other pole bean.

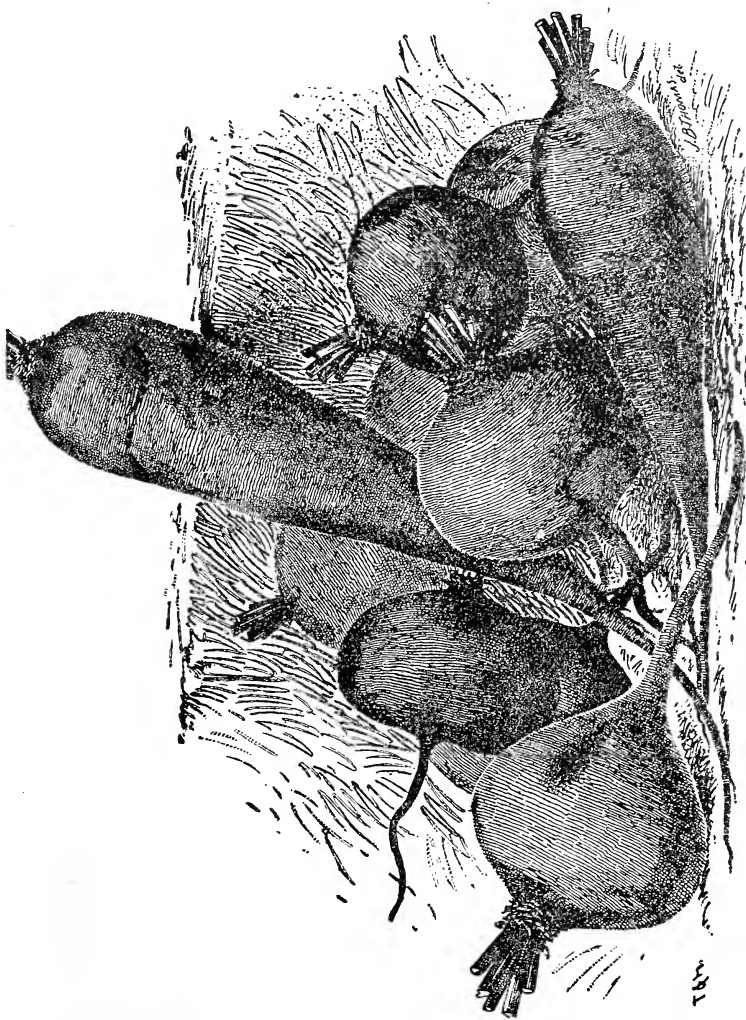
Price, qt. .30 cts. Pk.. \$1.75. Bu.. \$6.50.

. . Headquarters for Tomato Boxes . . .



BEETS--French Sugar.

This variety is planted very extensively for stock, and contains a very large percentage of sugar. Grows of a good size and producing 500 bushels to the acre. Price, per lb..... 40 cents.



- | | | | | | |
|-------------|----------|----------|---------------|---------------|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1-BASTIAN'S | 2-EARLY | 3-EARLY | 4-EARLY | 5-EARLY | 6-D.M.F. & CO'S |
| EARLY | EGYPTIAN | EGYPTIAN | BLOOD-TURNIP. | BLOOD-TURNIP. | HALF-LONG-BLOOD. |
| LONG | DARK | BLOOD | | | |

Norbitian Giant This Wurzel grows to an enormous size, often weighing 50 pounds each. It is extensively used by stock men for winter feed. Plant seed in March, in rows three feet apart, five pounds to the acre. Price, per lb..... 30 cents.

BRUSSEL SPROUTS A very desirable vegetable requiring no special culture different from cabbage, and deserving of a more prominent place in every garden. Sow in spring and transplant like Cabbage.



Green Scotch Kale.

BORECALE OR KALE.

This variety is known as Curley Greens, or Kale.

Can be sown like Cabbage, Spring and Fall, and transplanted. They will continue to grow all winter.

Price, per oz.....10 cents.

“ “ lb.....\$1.00.

CABBAGE==All Season.

This variety of Cabbage is planted very extensively for fall and winter use. It matures in about ninety days and is a sure header.

Price, per oz15 Cents.

“ “ lb.....\$1.50.

EARLY WINNIGSTADT CABBAGE.

This desirable variety produces heads twice as large as the Early York, and very solid and just as early and a general favorite in the South with market gardeners. Price, per oz.....15 cts. Per lb.....\$1.50.

EARLY JERSEY WAKEFIELD.

Each year this variety is becoming more popular, and its demand is greater. It has been grown extensively by the gardeners in the South and is the earliest Cabbage that grows, and never fails to make a crop in the South.

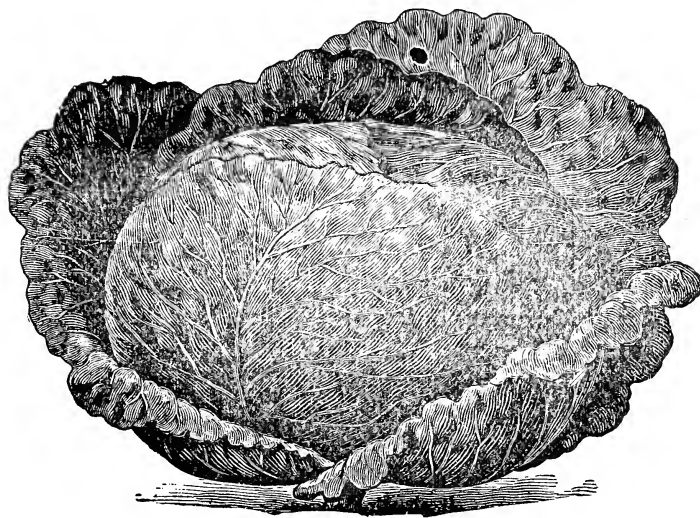
Price, per oz.....15 cents.

“ “ lb.....\$1.50.



EARLY JERSEY WAKEFIELD.

THE FAULTLESS.



The Faultless Cabbage.

This variety resembles the early Flat Dutch, but grows larger and a sure header.

Oz.....15 cts. Lb.....\$1.50.

Early Drum Head

A large second crop Cabbage, very compact, hard head and a good seller.

Oz.....15c. Lb.....\$1.50



EARLY PEERLESS.

EARLY PEERLESS.

This Cabbage grows very large and firm, follows the Early Jersey Wakefield in heading.

Price, per oz15 cts.

“ “ lb.....\$1.50.

CUCUMBERS==Early Frame

Early Frame, the earliest Cucumber grown, of delicious flavor and color. Used by market gardeners for early market. Per oz 10c



CUCUMBER

Early White Spine.

This variety is the earliest and most productive Cucumber that grows. It is not only the earliest, but produces Cucumbers of the finest form and most saleable size for shipping purposes.

Price, per oz.....10 cents.

" " lb.....\$1.00.

LONG GREEN.

A Cucumber well known, of excellent flavor and color, very early and a good Shipper.

EARLY CLUSTER.

The best variety for pickling, abundantly bearing in large clusters and of a pickling size.

Oz.....10c. Lb.....\$1.00.

CARROTS

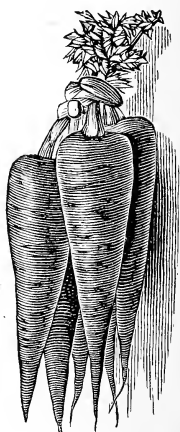
Long Orange Carrot.

A coarse growing variety, generally grown for stock feeding. It is of an Orange color and very productive.

Price, per lb.....50 cents.

STUMP ROOTED.

A splendid variety for table use. Good shape and a fine flavor.



OX HEART.

A large short Carrot suitable for stock feeding.

Price, per oz..10c.

DANVERS.

Half Long Scarlet. An intermediate or half long variety, stump rooted, of handsome form, of bright Orange color and very productive. A desirable kind for market gardeners.

Price, oz.....10c. Lb.....\$1.00.

WHITE BELGIUM CARROT.

This Carrot grows to an enormous size, and very sweet. Cattle like it better than any other kind. It is also good for table use.

Price, per oz.....10c Lb.....75c.

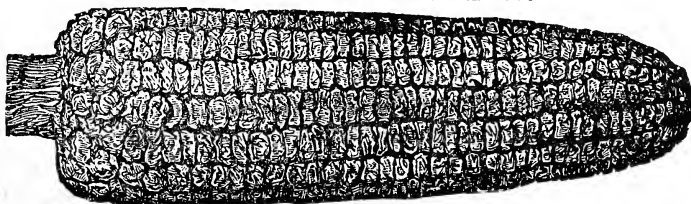
C O R N--Sugar.**THE CORY.**

This Corn will produce ears for boiling in fifty days from planting. It has a larger kernel than other varieties. Our stock comes from Mr. Jos. Cory, the originator. Price, per qt... ..15c. Per bu.....\$3.00.

COUNTRY GENTLEMEN.

This variety, for all purposes, is the best sweet Corn that grows. It produces from three to four ears to the stalk. It is of delicious flavor and is without doubt the sweetest of Sugar Corns.

Price, per qt.....15c. Pk.....\$1.00. Bu.....\$3.50.

STOWELL'S EVERGREEN.

STOWELL'S EVERGREEN.

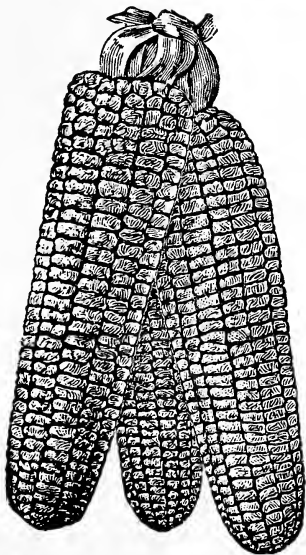
This is the most popular of all varieties and is used either for canning or table purposes. Very prolific.

Qt.....20 cents.

Bu.....\$3.50.

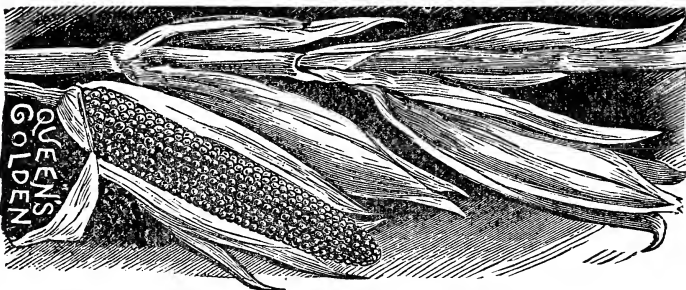
MAMMOTH.

The largest of all the Sugar Corn varieties, producing ears of mammoth sizes, very productive, sweet and tender and of a delicious flavor.



POP CORN

QUEEN'S GOLDEN.



This variety is grown quite extensively in the South, and is very prolific.

Price, qt. . . . 10c
 " bu . \$2.00

WHITE RICE.

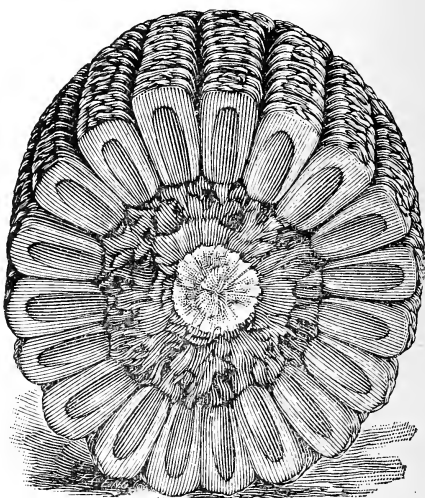
This kind is the best to raise for the market and always sell higher than any other kind. Price, qt. 10c. Pk. 50c.

FIELD CORN.

Our customers who purchased our Northern Seed Corn last year raised a fine crop.

EARLY GOLDEN BEAUTY

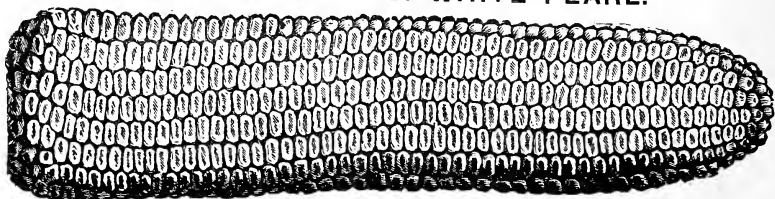
with from fourteen to twenty rows of straight golden yellow grains of remarkable size, and filled out to the extreme end of the cob. The fine quality of the grain makes it very superior for grinding into meal. It cannot be recommended too highly. Our seed is grown for us in the North and is pure, matures in ninety days.



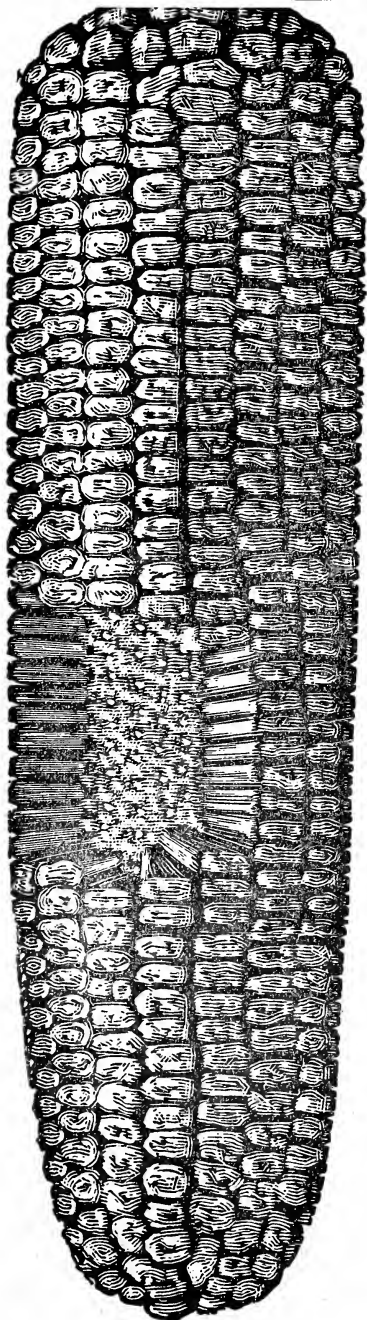
EARLY BEAUTY.

Qt. . 10c. Pk. . . . 50c. Bu . . \$1.50.

NORTHERN EARLY WHITE PEARL.



This is the earliest of all white field corn, and produces larger and finer ears on an average year. 85 day corn. Will make 100 bushels to the acre.



SILVER MINE.

This is without exception the earliest and most prolific corn grown, often producing 100 bushels to the acre. Will mature in 85 days.

Price, pk....50c. Bu....\$1.00.

WHITE HICKORY KING.

The great feature of this corn is the large grain and the small cob; so large are the grains that if a cob is broken in two one grain will cover the end of the cob.

Price, pk....50c. Bu....\$1.25.

KANSAS SUNFLOWER.

This corn was planted in Texas last year extensively and proved to be the corn for Texas. A number of our customers raised 100 bushels to the acre. Matures in 90 days and the ears are of uniform shape and a fine golden color.

Pk.....40c. Bu.....\$1.25.

GOLDEN BEAUTY

One of the reliable kinds to plant for a general crop. Matures in 100 days.

YELLOW GOLDEN DENT.

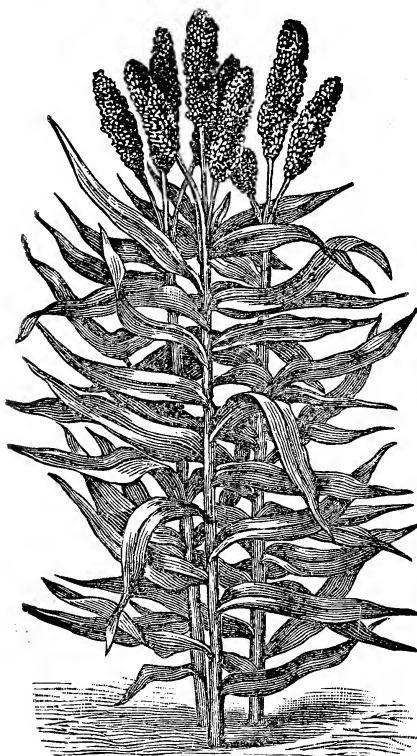
This is the earliest yellow corn that grows and very prolific. Bu.....\$1.25

Yellow Giant Gourd Seed Corn

This celebrated corn produced over 120 bushels to the acre, near Dallas last fall, and is the finest yellow grain corn that grows. Bu.....\$1.00.

White Gourd Seed Corn, same as the yellow in quality. Bu.....\$1.00.

Headquarters for Grape Baskets.



EGG PLANT.

NEW YORK PURPLE.

This variety is grown very extensively by all market gardeners in the South.

Seed is difficult to germinate. It requires a very strong heat to germinate.

Sow in hot beds early in spring and transplant in April, twenty inches apart.

Oz.....25c. Lb\$2.50.

HORSE RADISH.

The quickest way to get a good stand is to plant cuttings early in January, four inches apart and four inches deep, then cover with two inches of rich soil or sand.

Doz..... 10c. Per 10050c.

HEADQUARTERS FOR BERRY BOXES.



KAFFIR CORN.

Kaffir—A non-sacharine Sorghum that has been extensively grown and found a very valuable fodder for stock and produces an enormous amount of seed and never fails to make a crop.

Price, per bu.....\$1.00

Requires one peck to the acre.



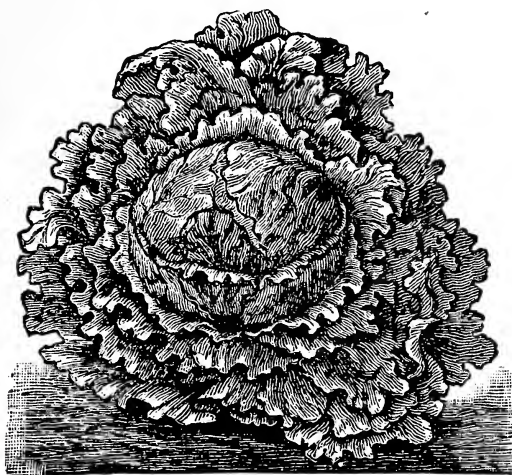
BROOM CORN

Missouri Evergreen, Dwarf Evergreen and Tennessee Evergreen.

Bu.....\$1.00



New York Purple

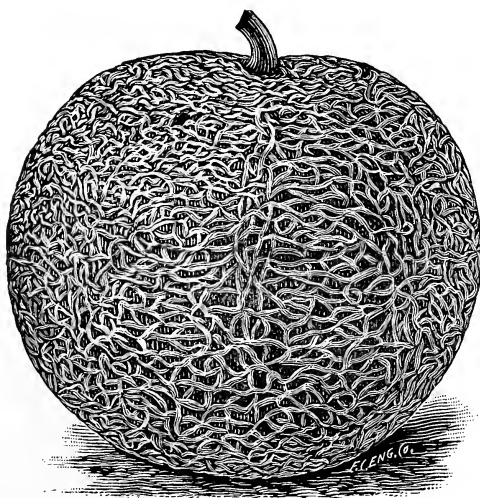


WHITE STAR.

This is without doubt the finest lettuce that grows.

Forms a close, compact head, grows large, and one of the finest shippers. Used extensively by market gardeners.

Price, oz. . 10c. Lb. \$1.00.



LETTUCE.

Buttercut Lettuce	10c per	oz
Black Seeded Simpson	10c	"
Hanson Lettuce.....	10c	"
Prythead	10c	"
Grand Rapids	10c	"
All Cream	10c	"

DENVER MARKET.

This variety has been only recently introduced.

Quite a favorite with market gardeners.

Forms large solid heads and very slow to go to seed.

Very crisp and tender and of excellent flavor.



MUSK MELON.

Texas Cannon Ball Cantaloupe.

This famous melon originated in Texas. It is perfectly round and of a very fine flavor.

It is sweet and luscious and of a dark rich Salmon color.

One of the best shippers.

Price, oz. . 10c. Lb. \$1.00.

Headquarters for fruit Boxes.



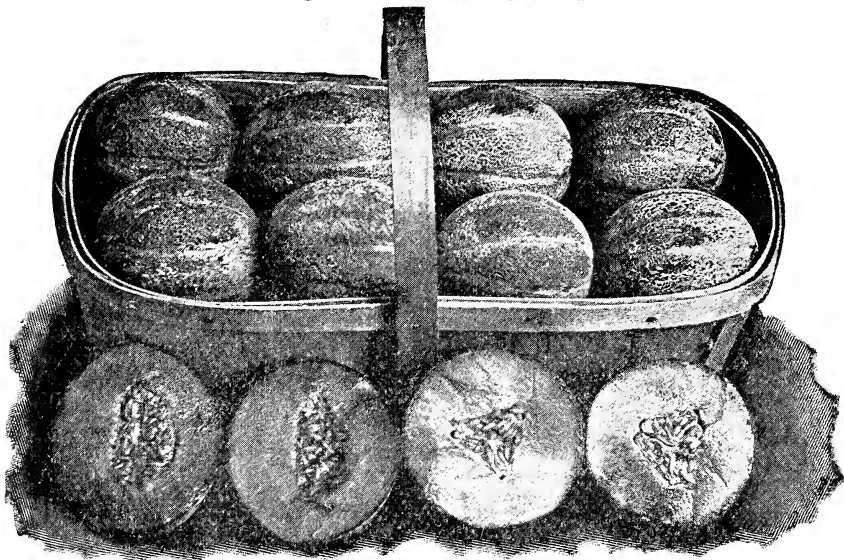
Rocky Ford.

This celebrated melon originated at Rocky Ford, Colorado, and is of a very fine flavor, and one of the best varieties for shipping.

Oz. .10c Lb. \$1.00



PAUL ROSE.



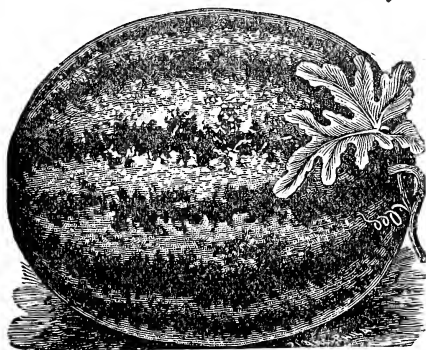
This celebrated melon originated in Georgia. It is a cross between the Netted Gem and the Osage. It is a Salmon flesh color and very sweet, and one of the finest Cantaloupes that grow. Fine shipper. Lb. \$1.00.

Headquarters for Fruit Baskets.

Water Melons

BLACK DIAMOND.

This melon was raised in Texas last year for the first time, and without exception the finest and largest melon that grows. They sold in this market last year at 50 cents each when other varieties were selling at 5 cents each. They are of a very dark green color; flesh red; seed black grow from 50 to 100 pounds each. It is a cross between the Kolb Gem and Hoosier King. As a shipper it has no equal. These melons sold in the Northern market at \$5.00 per car higher than any other variety. Price, oz. . . . 10c. Lb. . . . 50c.



KOLB GEM

Triumph Water Mellon.

This celebrated melon originated in Georgia and is without doubt the largest melon grown.

Our seed is direct from the grower and as a shipping melon it is one of the best.

Price, lb. 50c.

Improved Kolb Gem.

This is an improvement of the old Kolb Gem. The meat is of a richer red, and ripens about a week earlier than the old Kolb Gem and a heavier yield. Price, lb. 50 cents.

McIVER WONDERFUL SUGAR MELON.

This is without doubt the sweetest melon grown. The melon grows oblong, resembling the rattlesnake in shape, attaining great weight, and of a very handsome appearance. Never cracks or loses its fine flavor in the wettest season. It is very productive and will take the lead wherever known. Lb. 50c.

MUSTARD--Chinese Southern Curled.

It is highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary mustard; flavor sweet and pungent.

Oz. 10c. Lb. 75c.

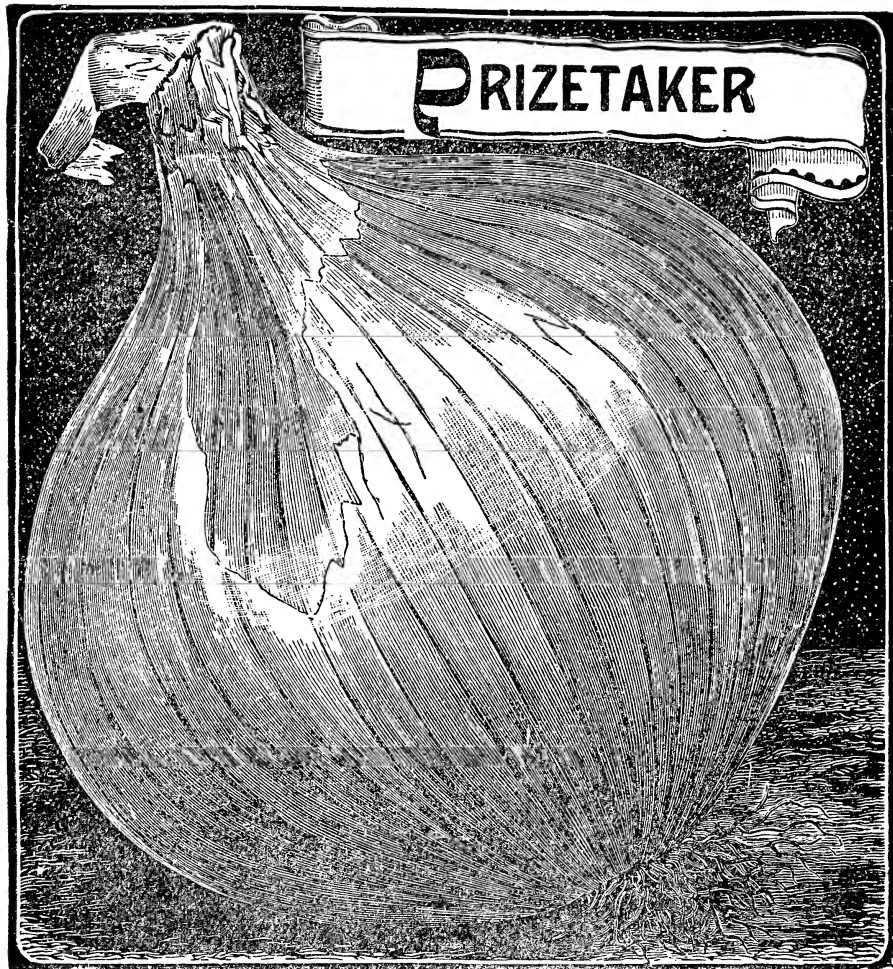
Creole Mustard, 75 cents per pound, White Mustard 25 cents per lb.

OKRA.—Lady Finger, White Velvet, Large White, Dwarf White.

Headquarters for Melon Crates.

ONIONS

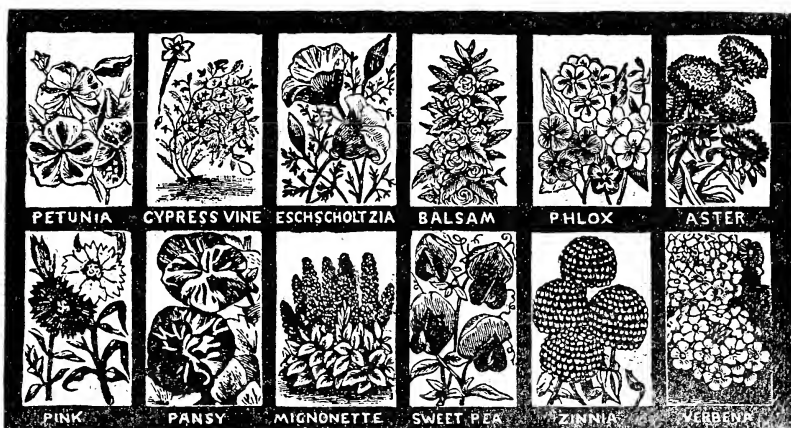
Giant Prize Taker.



This is the money maker for Texas farmers. Scores of farms made little fortunes raising this onion last year. This is the onion that matures from seed in 90 days. Thousands of bushels were shipped from Texas to the Northern markets last year. In an average season they produce from 300 to 500 bushels to the acre. Seed should be planted in March and April at the rate of 4 pounds to the acre. Drill in rows two feet apart. Oz.....15c. Lb.....\$1.40.

ONION SETS AND SEED. Very few people know the difference in onion sets. Our onion sets are grown from selected seed and make fine, large onions. Many of the onion sets offered are the little pickling onions and are almost worthless for raising large onions for the market. Our onion seed is raised in the celebrated St. Clair Valley, California, and gives much better satisfaction than the northern grown seed and matures in half the time. Seed sown in February will make large onions in June and July. Hundreds of the largest growers in North Texas write us our seed gave better satisfaction than any they ever tried and they want no more Northern raised seed. H. S. Hall, McKinney, Texas, writes: "I bought my onion seed from you last spring and I have the finest onions I ever saw."

FLOWER SEEDS.



5c Packet.

20c Doz.

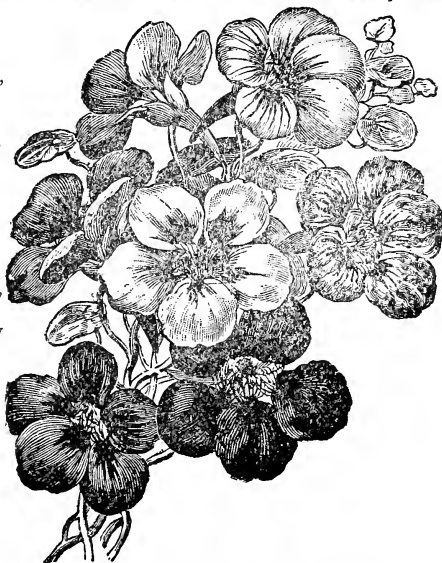
Asters, New
 " White Ladie
 " Princess Pauline
 Balsam, Alba Perfecta, Double
 and Pink
 Balsam, Blue Pefection
 Nicotiana Silvestris
 Forget-me-not
 Verbena, New Moss
 " White

Verbena Red Scarlet
 Pansy, Master Piece
 Petunia, New Snowball
 " Fine mixed
 Ageratune
 Alyssum, Sweet
 Asters, Snow White
 " Crimson Rose
 " Choice Mixed
 " Victoria

Chrysanthemum, Dwarf
 Fine Mixed
 Ballson Vine
 Cypress Vine
 Fine Mixed Vine
 Morning Glory Vine
 Moon Flower
 Maderia Vine
 Balsam Apple
 Balsam Pear

Spring Flower Seed--Plant in February and March.

Dwarf Double Sunflower,
 Hollyhocks,
 single and double,
 Sweet Williams, mixed;
 Hibiscus,
 Peonies,
 Honey Suckle,
 Phlox,
 Clematis,
 Cannas, mixed,
 Ageratum, fine mixed,
 Adonis,
 Asylum, white and yellow
 Asters, choice mixed,
 Balsam,
 Baloon Vine,
 Carnations,
 Candy Tufts,
 Crysanthemum,
 Colens,



Madam Gunter's Nasturtiums.

Cock's Comb,
 Bypress Vine,
 Daises,
 Morning Glories
 Gounds,
 Geraniums,
 For-get-me-nots.
 Lark Spur,
 Balsam Vine,
 Moon Flower,
 Lobelia,
 Marigolds,
 Mignonette.
 Four O'clock.
 Nasturtiums,
 Pansies,
 Poppies,
 Zinnias,
 Verbenas

**SILVER KING**

This is a grand Onion. It is a mammoth grower, of a beautiful white color and grows very large, and a fine keeper.

Lb..... \$1.50

Our seed is raised under contract for us in the celebrated St. Clair Valley, California. Hundreds of farmers and gardeners who tried them last year will testify to their quality and superior keeping qualities and flavor; of enormous size, often weighing from two to three pounds each.

Oz...15c. Lb...\$1.50.

California Early White Globe.

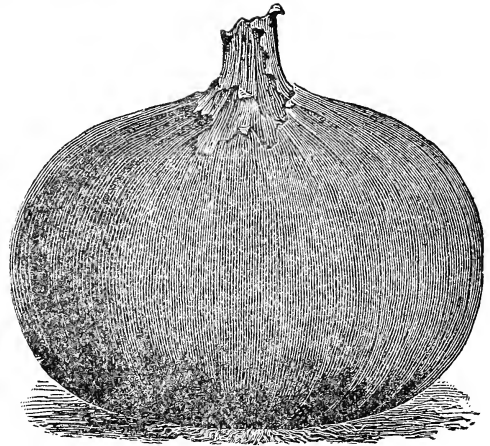
This is a very handsome onion, of splendid quality, a good keeper and very productive. The best kind for early green onions from seed, maturing as early as the sets.

Lb \$1.50.

Large Globe Danvers.

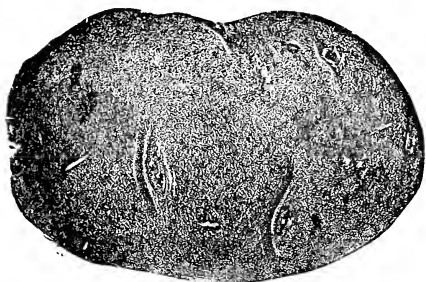
This is a very popular variety, a good shipper and a good keeper. It produces from 200 to 300 bushels to the acre.

Oz..15c. Lb..\$1.50.

**Large Red Wethersfield Onion.**

This onion is a favorite with market gardeners for a main crop, very productive and one of the early varieties.

Oz.....15c. Lb.....\$1.25.

**Early Six Weeks Potatoes.****Mammoth Red Victoria**

This celebrated onion was raised extensively in the South last year and proved a very profitable onion to raise, producing 300 bushels to the acre; skin is dark blood red, flesh white and grow very large.

Oz.....15c. Lb.....\$1.75.

Onion Sets.

Our onion sets are raised for us in Kentucky and are superior to Western grown sets. All are selected and true to name. Price on application. White Silver Skin, El Paso, White Pearl, Red Bermuda, Red Wethersfield, Yellow Danver, Prizetaker, White Potato, Winter Shallots or Multipliers, Genuine top or Button Onion Sets.

PEAS--Early Morning Star.

This pea is planted extensively the market gardeners in the South and is the most productive early pea that grows. Plant in January, February and March.

Qt.....25c. Bu.....\$4.00.

Royal Dwarf Marrowfat Pea.

This is the best of the large White Marrowfat, and far more productive, producing pods of much larger size.

Qt.....20c. Bu.....\$3.50.

Bliss, Everbearing Pea.

A second early wrinkled pea, grows about two feet high, producing small vines from the stem which continue producing a succession of crops. Peas are of a large size and fine flavor. Qt.....25c. Bu.....\$4.00.

Champion of England.

A green wrinkled variety. Second early pea, very productive and fine flavor and a large producer. Grows about three feet high. Qt.....25c. Bu.....\$4.00.

**EARLY MORNING STAR PEAS**

PEAS--First and Best.

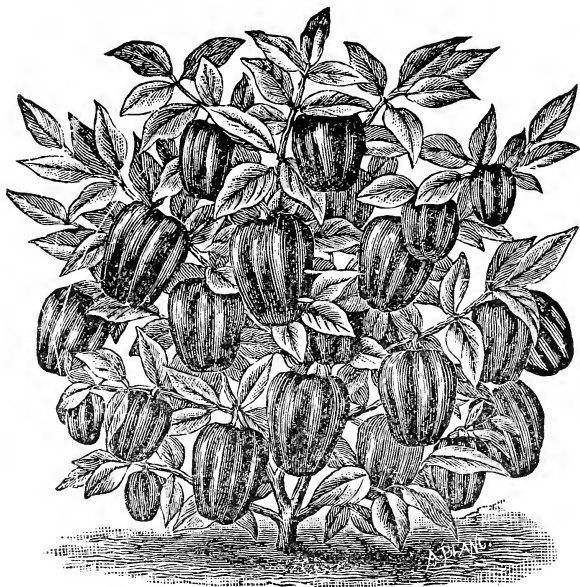
This is the earliest and best of all extra early varieties; it ripens up uniformly and is very productive.

Nott's Excelsior.

A very popular dwarf pea, producing a profusion of long handsome pods well filled with large fine peas of excellent quality; grows about 12 inches high. Qt.....25c. Bu.....\$5.00.

Alaska, or Earliest Pea.

This beautiful blue variety and the earliest of all blue varieties is being planted extensively for an early crop by the market gardeners. The vines are dwarf, only growing about 15 inches high; very uniform and excellent quality. Qt.....25c. Bu.....\$4.50.

**Ruby King.****PEPPER.**

Red Cherry, Red Chile, Yellow Chile, Long Red Cayenne, Celestial, Golden Dawn, Sweet, Sweet Mountain, Sweet Bull Nose, Ruby King Pepper; an improved American kind, reaching the largest size, yet retaining the symmetrical shape of the smaller sort; it is a very sweet pepper, of a mild flavor and bright color. One of the best for stuffed pickles. Oz. 20c. Lb.....\$2.50

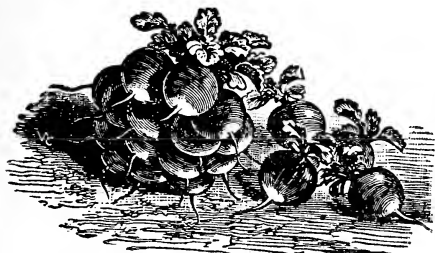
Pepper should be planted in a hot bed in February and transplanted in March and April in rows 2 feet apart.

PUMPKINS.

Large Mammoth, Kentucky Field, Connecticut Field, Tennessee Sweet Potato, Quaker Pie. Plant in March and April.

RADISH.

White Tip. This is a very early variety and of medium size, of excellent flavor and a very handsome appearance; color deep scarlet with white tip; a great favorite with market gardeners. Oz.....5c. Lb.... .60c.



SCARLET TURNIP WHITE TIP—(FORCING).

Early Scarlet Turnip Radish.

The standard early turnip radish, mild and of a fine flavor.

Oz. 5c. Lb. 60c.

Scarlet Globe Turnip Radish.

This variety is the best for forcing and market gardening purposes; shape roundish oval, skin red.

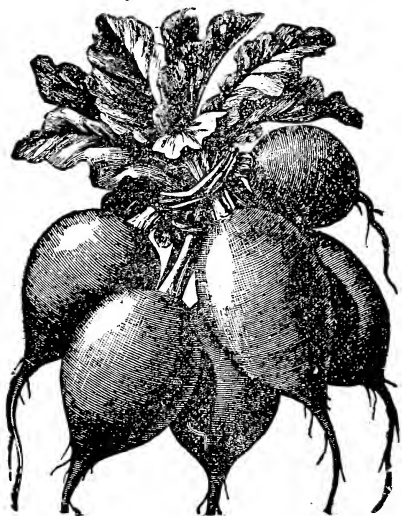
Oz. 5c. Lb. 60c.

White Vienna.

A large showy, white half long sort; very rapid grower, often maturing in six weeks; the best summer radish that grows. Oz. 5c. Lb. 60c.

Long Chartier Radish.

Different in appearance from any other; it is a fine radish and a favorite with market gardeners for spring and fall planting; color, deep scarlet with white tip. Oz. 5c. Lb. 50c.

**Rhubarb.**

Large roots 15 cents each, \$1.00 per doz; seed \$1.50 per lb. Directions for planting: Put the roots in the ground one foot deep, cover up with rich soil with a top dressing of manure. Plant in January and February.

Salsify, or Vegetable Oyster.

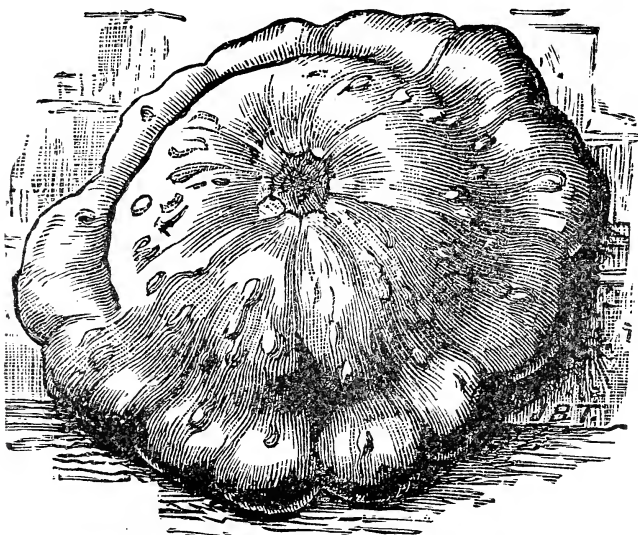
Mammoth Sandwich Island, Black Salsify. Sow early, in drills and thin out 4 inches apart; roots hardy; fine winter vegetable.

Oz. 10c. Lb. 75c.

Spinach.

New Zealand, Bloomsdale, Prickley, or Winter, Long Standing, Savoy Leaf. The Bloomsdale is considered the best for the South and grows all winter; plant in drills one foot apart; plant in spring and fall.

Oz. 5c. Lb. 40c.



LEONARD'S MAMMOTH BUSH SCALLOPED.

SQUASH.

White Bush, used extensively by market gardeners, considered the best for the South; plant in March.

Oz...5c. Lb...50c.

Yellow Crook Neck. Quite a favorite. a good seller.

Oz...5c. Lb...50c.

Hubbard—A fine variety, very prolific, a good seller, grows very large, is a good keeper.

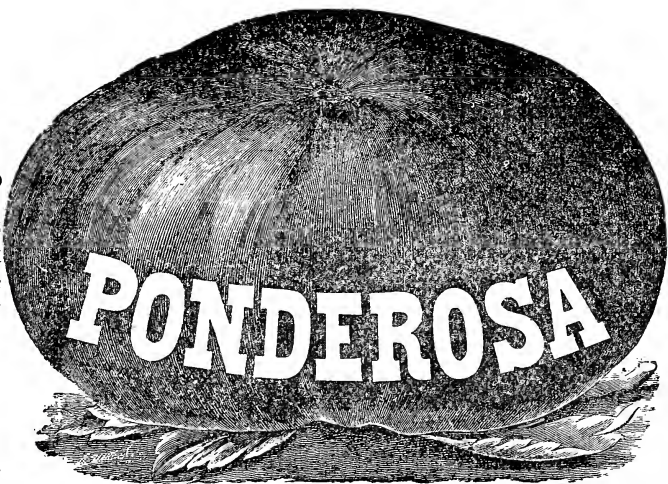
Winter White Crook Neck—This squash is planted for winter use and is a fine keeper. Oz.....5c. Lb.....50c.

TOMATOES.

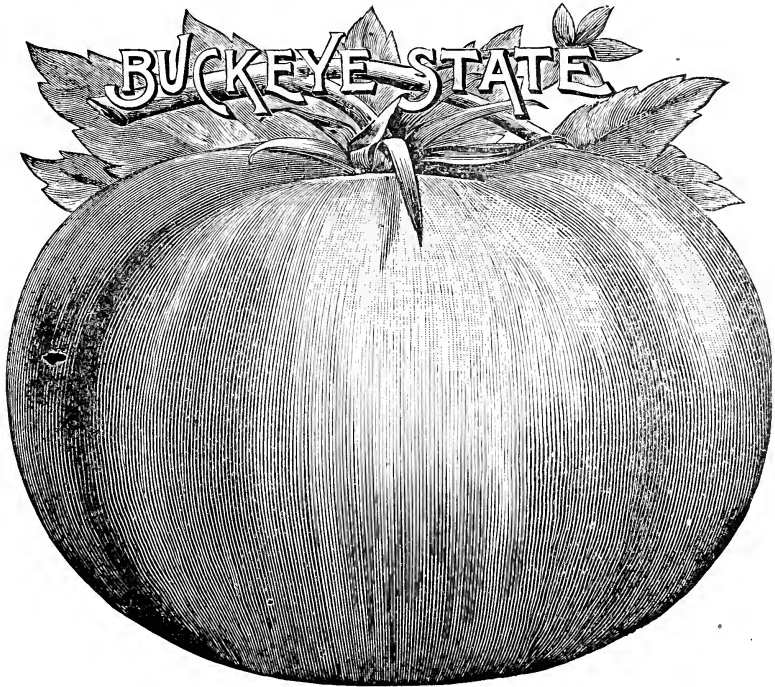
Pondrosa. This variety grows to an enormous size and is considered one of the finest tomatoes that grows.

Oz.25c. Lb.\$2.50

The Non Plus Ultra. The best tomato in the world for an early tomato; it ripens ten days before any other; the color is bright red. It is very productive, ripe and out of the way before other kinds are ripe.



Oz.....25c. Lb.....\$2.50.



Buckeye State. A mammoth growing tomato of smooth form and extra quality; the largest fruited variety yet introduced and the most productive.

Oz. 15c. Lb. \$2.50.



Yellow Pear Tomato. This is the tomato grown for preserving; it is very prolific and continue to bear until frost.

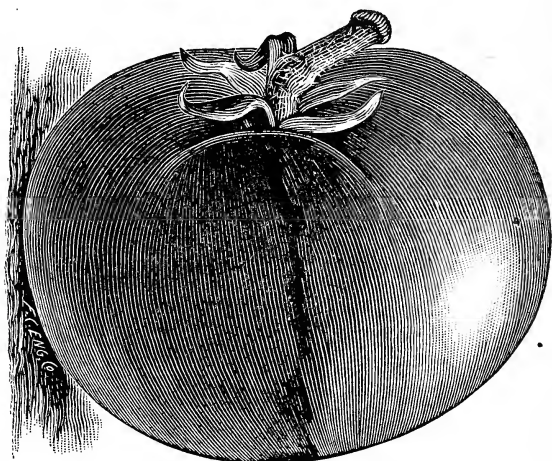
Oz. 15c. Lb. \$2.00.

Leonards's Earliest Tomato in the World. The best and smoothest of all extra early varieties; all gardeners should plant these for first crop.

Oz. 25c. Lb. \$2.50.

Dwarf Champion. This is the favorite with market gardeners for a general crop, and the most prolific, also one of the earliest, and used for shipping very extensively; rich color and fine flavor.

Oz. 15c. Lb. \$2.00.

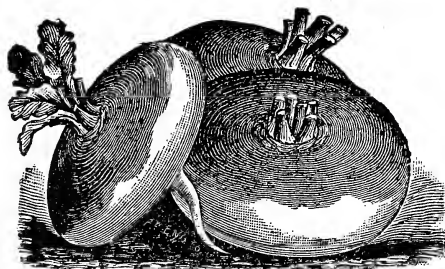
New Stone Tomatoes.**Acme.**

The favorite with gardeners for an early general crop and a good shipper. Oz.....Lb.....\$1.50.

T U R N I P S .**Strap Leaf.**

This is one of the best kinds, and planted extensively for a fall crop.

Oz.....5c. Lb.....30c.

**Purple Top Milan.**

This is the earliest in cultivation, two weeks earlier than Strap Leaf; flesh hard, white, and of a fine quality and an extra good keeper.

Oz.....5c. Lb.....30c.

Amber Globe, Yellow Aberdeen, Ruta Baga, Flat Dutch. All varieties at market price.

Our mixed lawn grass for lawns and pastures keep green the whole winter. Lb. 20 cents. Plant two bushels to the acre, bushel, \$2.00.

Fescue. This grass makes a permanent pasture and grows all winter the best winter pasture for the South. Lb....20c. Bu....\$2.00.

FARM SEEDS.

Royal Victoria Oats.

This celebrated oat produced 100 bushels to the acre last year and is rust proof.

Peck75c.

Genuine Texas Rust Proof Oats. This is the best kind for a general crop, often produces over 100 bushels to the acre.

Bushel50c.

Wheat.

Little May, Beardless, Fultz Improved, Mediterranean Bearded, Spring Wheat, Blue Stem, Velvet Chaff, Nicaragua.

Bushel\$1.00.

Barley.

Winter Barley, bu.....	\$ 60
Beardless, bu.....	1 00
Spring Barley, bu.....	75
Highland Chief, bu.....	75

Rye.

Winter and Spring, bu.....\$1 00

Clover.

Red Clover. Sow in fall or March at the rate of 15 pounds to the acre. Bu ...\$6.00.

White Dutch Clover. This clover is planted in parks and lawns; does well mixed with English Blue or Kentucky Blue Grass and grows well under shade trees. Lb....20 cents. Requires 25 pounds to the acre.

Burr Clover. This clover is raised extensively in California, and does well in the South. Lb....20c. Requires two bushels to the acre; plant in spring and fall. Alsike and Espersette at market price.

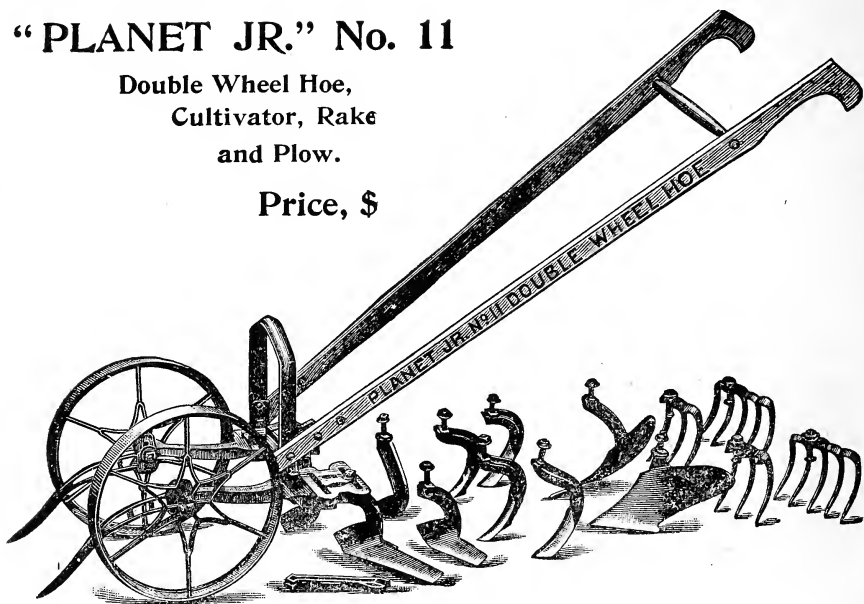


Royal Victoria.

"PLANET JR." No. 11

**Double Wheel Hoe,
Cultivator, Rake
and Plow.**

Price, \$



Planet Junior, Garden Tools. Planet, Jr., Drill No. 2. This tool is known the world over and is the most perfect drill made. It holds $2\frac{1}{2}$ quarts of seed and sows in a regular stream; it is very simple, no cogs, belts or gearing of any kind. Price,

Planet, Jr., No. 4, Combined Hill and Drill Seeder. This tool combines a hill dropping seed, a perfect drill, single wheel hoe, a rake and plow; it is thrown out of gear by simply raising the handles. With this implement a farmer can work all his small crops. Price,

No. 12, Double Wheel Hoe, Cultivator and Plow. A gardener cannot do without this tool, as it saves the work of three men, doing it quicker, better and more satisfactory. It is light, strong, and easily adjusted. \$7.25.

Send for special list for the full assortment of Planet, Jr., gardening tools. - Mailed free.

SUNDRIES, OR MISCELLANEOUS.

Teosinta, a valuable forage plant, \$2.00 per 100. Fertilizers, Tobacco Dust, Bone Meal, Pulverized Oyster Shell Tobacco Stems, Kaffir Corn, Dhoura Corn, Milo Maize, Jerusalem Corn, Silver Hulled Buck Wheat, Japan Buck Wheat, Broom Corn, Dwarf and Missouri Evergreen, Magic Stock Food, Royal Insect Powder, the best made, California Burr Clover.

Headquarters for Sorghum Seed, all Varieties, \$1.00 Bu.

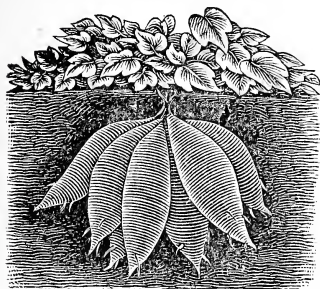
Chufas. The nuts resemble almonds in taste and are very fattening for hogs and poultry and grows in great quantities. Seed should be soaked before planting.

Peanuts, Spanish. This variety is smaller and sweeter than the Virginia and are easily harvested.

Peanuts Virginia. This is the large common variety of the South and a very profitable crop.

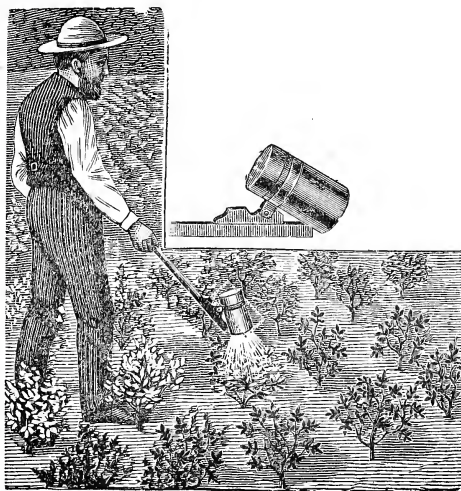
Bird Seed. Hemp, Rape, Canary, Millet, Maw, Cuttle Bone, Mocking Bird Food.

Yellow Vineless Sweet Potato.



TOBACCO SEED.

Universal Powder Distributors.



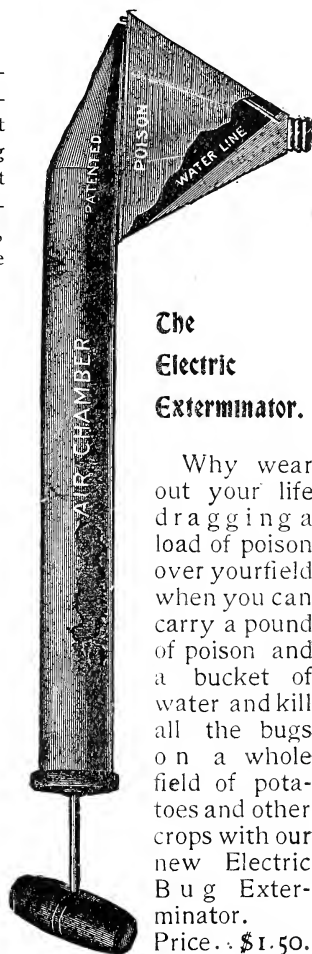
Tobacco. Our Tobacco seed is giving the greatest of satisfaction wherever planted. We import this seed from the largest growers of Cuba and Porto Rico, whereby we feel sure that is pure and true to name. Havana, Connecticut Seed Leaf, White and Red Burley, Yellow Oronoco, Persian Rose, Blue Pryor.

Price, oz.....25c.

Headquarters for Broom Corn Seed, all Varieties.

PLANTS.

Straw Berry, Rhubarb, Asparagus, Cabbage, Tomatoes, Sweet Potatoe, Pepper, Egg Plant, Violet Sweet English, Black Berries, Raspberries, Dew Berries, Goose Berries, Grapes.



The Electric Exterminator.

Why wear out your life dragging a load of poison over your field when you can carry a pound of poison and a bucket of water and kill all the bugs on a whole field of potatoes and other crops with our new Electric Bug Exterminator. Price...\$1.50.

BERMUDA GRASS. Seed should be sown in spring and fall, four pounds to the acre. Ground should be well prepared, seed sown and ground well rolled. Price \$1.00.

Lawn grass Mixture for lawns; sow at the rate of 25 pounds to the acre. Price, 20 cents per pound. Sow in February and March.

RESCUE GRASS. This is the best grass for winter pasture; requires two bushels to the acre. Plant in fall and spring. Lb. 15c. Bu. \$2.50

ENGLISH BLUE GRASS. This is one of the very best for Lawns or Meadows; keeps green all winter and makes a fine pasture. Plant in fall and spring, two bushels to the acre. Lb. 15c. Bu. \$2.00.

KENTUCKY BLUE GRASS. This grass is planted for lawns; does better when it can get some shade; keeps green all winter. Lb. .20c. Bu \$2.00

What Seeds Should be Planted in the Different Months. This Applies to the South Only.

JANUARY. Sow Turnip, Radish, Cabbage, Beets, Spinach, Parsley, Lettuce, Schallots, Onion Setts, Peas, Horse Radish, Aspragus, Tobacco.

FEBRUARY. Plant extra early Peas, Cabbage, Cauliflower, Lettuce, Spinach, Radish, Mustard, Tomatoes in hot beds.

MARCH. Plant Onion Seed, in drills. The four best kinds for Texas are Australia Brown, Prize Taker, Yellow Globe and White Portvgal, Pepper, Tomatoes, Corn, Beans, Cabbage, Sweet Corn, Irish Potatoes, bed Sweet Potatoes, Onion Setts, Alfalfa Clover.

APRIL. Transplant cabbage and Tomatoes; plant Watermelons, Cantaloupes, pole Beans and Peas, Squash, Cucumbers, Pepper, sow Sorghum, Millet, Corn, Alfalfa Clover.

MAY. Plant Millet, Kaffir, Corn, Peas, pole Beans, black eye Peas, Cow Peas, Sorghum seed, Milo Maize, transplant Sweet Potatoes, Peanuts.

JUNE. Plant Millet, Sorghum, and Kaffir Corn.

AUGUST. Plant for fall garden, Turnip, Cabbage, Radish, Lettuce, Onion Seed and Sets, Spinach, Irish Potatoes, Beets.

SEPTEMBER. Plant Beans, Cabbage, Turnips, Onion Sets, Rye, Barley, Wheat, Oats.

OCTOBER. Onion Seed and Sets, Mustard, Radish and Turnips, Wheat Barley, Oats, Rye, Alfalfa.

Directions for Sowing Grass Seeds and Forage Plants.

The soil, climate, and conditions of the Southern States are so different from those of the North, that different species of plants as well as different methods of culture and treatment are necessary to success in the making of meadows or pastures although the growing season is almost continuous for some species, there are none that will make a vigorous growth throughout the year that permanent pastures can be made only with mixtures of several species which make their growth at different seasons. The kinds of grass seed to make a permanent pasture are the following kinds: Colorado Grass, Rescue Grass, Brome, Italian Rye, Meadow Fescue Grass, Canadian Blue Grass, Red Top Herds Grass, English Rye Grass, Brumus Inermis. These sown together will make a fine permanent pasture and will keep green the whole year round if sown according to directions. \$2.00 bu.

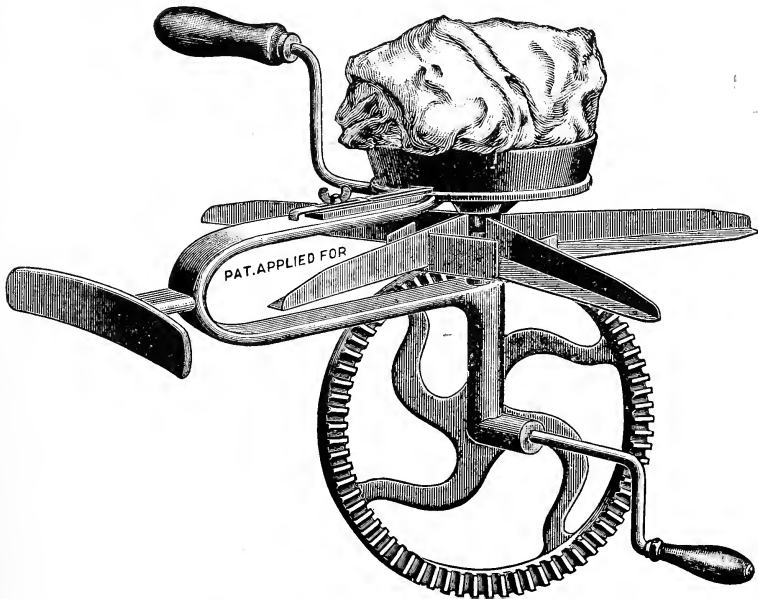
Directions for Planting.

The ground should be well prepared. Ground should be well plowed a few days before the seed is to be sown and then harrowed until the ground is thoroughly pulverized and smoothed and seed should be sown as soon as possible after the plowing is done before the clods have time to bake. The ground should be harrowed the last time with a Thomas harrow or one similar in order to leave the ground as smooth as possible. These directions will apply to any kind of grass seed as well as clover, especially alfalfa clover and Japan clover. The time for sowing grass seed is October, November, March and April. Same thing applies to all kinds of clover. In planting alfalfa clover, do not plant oats or any other grain with it as it requires all of the strength of the ground the first year. It also requires all of the sun to make it grow. Alfalfa requires 25 pounds to the acre to make a good stand the first season. Be sure to get the best seed as the best is the cheapest.

How and When to Plant a Garden to Make it Profitable.

First, plow your garden well in the fall, then give same a heavy dressing of partly decayed stable manure, or fertilizer, in the absence of stable manure, use ground Bone Dnst. By January your ground will be mellow, and will raise almost any kind of vegetable.

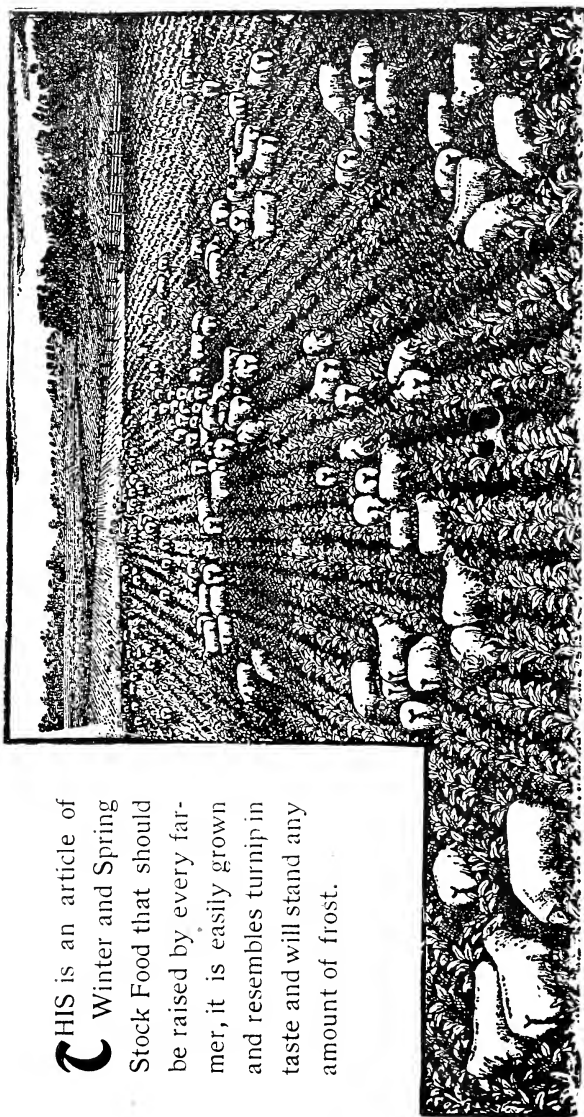
SEED SOWER. Calhoun, \$4.00; Cyclone, \$3.00; Fiddle Bow, \$2.00. These labor savers sow all kinds of seed. For sowing Alfalfa Clover, they are indispensable.



PERFECTION SEED SOWER, \$2.00.

STOCK PEAS.

Are planted extensively in Texas for stock and for table use. As a fertilizer they have no equal. Plant in April, May, June and July. Large California Black Eye, White Lady Pea, Whippoorwill, Red Ripper, Clay, Unknown, Wonderful. Plant in drills between the corn, or broadcast, one bushel to the acre.



A FIELD OF DWARF ESSEX RAPE GIVEN TO SHEEP FEEDING.

RAPE SEED

THIS SEED IS NEW IN TEXAS.

Northern Farmers have been planting it for years for an early spring pasture. Plant in October or February; 6 lb. to the acre.

THIS is an article of Winter and Spring Stock Food that should be raised by every farmer, it is easily grown and resembles turnip in taste and will stand any amount of frost.

Vegetable Seed---General List.

All seeds from this catalogue offered in packets, ounces and $\frac{1}{4}$ lbs., will be mailed free; but in quantities of $\frac{1}{2}$ lb., and upward, of one variety, postage at the rate of 8 cents per pound must be added to catalogue prices. To peas and beans add at the rate of 15 cents per quart, and to corn 10c per quart.

Asparagus Roots.				Cabbage			
	per 100	per 1000			oz	$\frac{1}{4}$ lb	lb
Palmeto	\$1 50	\$12 00		"The Charleston," or large			
Colossal	1 00	7 00		type of Wakefield	40	1 25	4 00
Beans, Dwarf or Bush.				Henderson's selected early			
	qt	pk	bush	Jersey Wakefield	30	1 00	3 00
Henderson's New Bush Lima.				Henderson's early summer	25	80	3 00
10c pkt; 20c $\frac{1}{2}$ pt; 30c pt;	50	3 50		Early Winningstadt	20	60	2 00
Burpee's Bush Lima, 10c pkt;				Large Early York	20	60	2 00
20c $\frac{1}{2}$ pt; 30c pt	50	3 50		Early York	20	60	2 00
Henderson's Earliest Red Val-				Fottler's improved Bruns-			
entine	30			wick	20	60	2 00
Long Yellow, 6 wks	25			Express	20	60	2 00
Early Mohawk, 6 wks	25			Henderson's selected late			
R. Island Dwf. C. knife 6 wks.	30			Flat Dutch	20	70	2 50
Early Red Valentine, 6 wks	25			American Drumhead Sa-			
Extra Early Refugee, 6 wks	30			voy	25	75	2 50
Refugee, or 1000 to 1, 6 wks	25			Carrot			
White Marrowfat	25			Early scarlet horn	10	30	1 25
Improved Golden Wax	35			Half long red, stump rooted	10	30	90
Golden Wax	30			Long Orange improved	10	25	80
Wardell's Kidney Wax	35			Danvers	10	30	1 00
Golden eyed Wax	25			Oxheart, or Guerande	10	30	1 00
Black Wax	30			Chantenay	10	30	90
Flageolet Wax	35			Cauliflower			
Beet							
	$\frac{1}{4}$ lb	lb		Early Snowball	14 00		
Egyptian turnip	20	50		Ex early dwarf Erfurt	10 00		
Edmand's early turnip	20	50		Ex early Paris	80	2 75	
Eclipse	25	70		Early London	75	2 50	
Bastian's blood turnip	20	55		Corn Salad, or Feticus			
Dewing's Improved blood				Large leaved	10	25	80
turnip	20	55		Cucumber			
Early blood turnip	20	50		Green prolific	5	20	65
Early flat Bassano	20	50		Early frame	5	20	65
Long smooth blood red	20	55		Long green	5	25	80
Brazilian Variegated	20	60		Early cluster	5	20	65
Swiss Chard, silver or sea				Imp. early White Spine	5	25	75
Kale Beet	20	55					
Brussel Sprouts							

Headquarters for Poultry Food.

Kale, or Borecale				Parsley			
	oz	¼ lb	lb		oz	¼ lb	lb
Dwarf green curled Scotch.....	15	25	1 00	Moss Curled.....	10	30	1 00
Brown German curled	20	60	2 00	Double Curled.....	10	30	90
Lettuce				Peas—Extra Early			
					qt	pkt	bu
Golden Queen.....	10	75	2 40	First and best	25	1 25	4 50
Early curled Simpson.....		40	1 25	Alaska	25	1 50	5 00
Black seed Simpson.....		40	1 25	Blue Beauty.....	30	1 50	5 50
Deacon.....		40	1 25	American Wonder	35	2 25	7 50
Tennis Ball, (blk seeded).....		40	1 25	Philadelphia	25	1 15	4 00
Boston Market		50	1 50	Imp Dan'l O'Rourke.....	25	1 15	4 00
Lrg. white summer cabbage..		40	1 25	McLean's Little Gem.....	25	1 75	6 00
Prize Head		40	1 25	Ex Early Premium Gem.....	25	1 75	6 50
All the year around.....		40	1 25	Tom Thumb	35	1 75	6 00
Hardy green winter.....		40	1 25	Second Early Varieties			
Paris white Cos.....		50	1 50	McLean's Anvancer.....	25	1 50	5 50
Hanson		40	1 20	Horsford's Market Garden	25	1 75	6 00
Melon—Musk				For General Crop			
The Banquet.....	20	30	1 00	Abundance.....	25	1 50	5 50
New early Hackensack.....		30	1 25	Everbearing.....	30	1 75	6 00
Emerald Gem	5	30	1 00	Champion of England	25	1 50	5 00
Montreal Market	5	25	75	White Marrowfat.....	20	1 00	3 00
Netted Gem		30	1 00	Black Eyed Marrowfat.....	20	1 00	3 00
Nutmeg		25	75	Radish			
Baltimore, or Acme.....		25	75		oz	½ lb	lb
Hackensack		25	75	Rapid Forcing.....	10	40	1 00
Mushroom Spawn				Long Scarlet, short top.....	10	20	65
				Earley Scarlet Turnip.....	10	20	70
English, 15c per lb; by mail,				Early White Turnip.....	10	25	60
25c; 8 lbs for \$1.00.				White Tipd scarle turnip.....	10	20	60
French, in boxes, 2 lbs 75c;				White Strasburg.....	10	30	1 00
by mail, 95c.				French Breakfast.....	10	25	75
Onion, Varieties for Spring Sowing				Yellow Summer Turnip.....	10	25	80
				White Summer Turnip.....	10	25	80
Prizetaker.....	20	80	1 50	Beckert's Charter.....	10	25	70
Ex early Red.....	15	50	1 60	Rose China Winter	10	30	90
Wethersfield, large Red.....	15	50	1 50	Early Scarlet Globe.....	15	40	1 10
Yellow Glove Danvers	15	50	1 00	Long White Vienna.....	10	30	1 00
White Portugal, or slvr skn.....	30	1 00	2 50	Long Black Spanish.....	10	30	80
Southport White Globe.....	15	1 00	2 00	Salsify			
Large Red Globe	15	50	1 60				
Red Bermuda	20	70	2 25	White French.....	15	40	1 25
White Bermuda	20	70	2 25	Sandwich Island Mam'th.....	20	50	1 75
Giant Rocca	15	45	1 25	Spinach			
Lrg White Italian Tripoli.....	20	50	1 75				
Onion Setts				Savoy leaved	5	15	35
				Round leaf.....	5	15	35
White Multiplier.....				Round standing.....	5	15	35
White Onion Setts.....	Quart, 10 cts			Prickly.....	5	15	35
Yellow Onion Setts.....				Headquarters for Cotton Baskets.			
Red Onion Setts.....	By Mail						
Potato Onions							
Top or Button Onions	15 cents						
Shallots							

Tomatoes		oz	¼ lb	lb		¼ lb	lb
Crimson Cushion	.....	20			Long white, or Cow Horn	20	60
Ponderosa	.....	20			White Egg	20	60
Early Ruby	.....	25	75	2 50	Yellow Stone	20	60
Table Queen	.....	30	1 00	3 00	Yellow Globe	20	60
Dwarf Champion	.....	25	75	2 50	Yellow Aberdeen	20	60
Beauty	.....	20	70	2 25	Early Snoweall	25	75
Trophy, extra selected	.....	30	1 00	3 00	Ruta Baga, Russian or Swedish Turnip.		
Favorite	.....	20	60	2 00	Long Island Improved	25	60
Perfection	.....	20	60	2 00	Imp American, purple top	20	50
Acme	.....	20	60	2 00	Skirving's, purple top	20	60
					Large White French	20	50
Turnip					Roots		
Extra Early Milan	.....	5	20	50	Asparagns, The Palmetto	per 100	per 1000
Red Top Strap Leaf	.....		20		“ Colossal	1 50	12 00
Early White Strap Leaf	.....		20		“	1 00	7 00
Early Fat Dutch	.....		20			Each	Doz
Purple top white Globe	.....		20		Rhubarb, St. Martin's	20	2 00
					“ Linnaeus	15	1 50

Seeds Requisite to Produce a Given Number of Plants to a Given Amount of Ground.

	ACRE		ACRE
Artichoke	2 bu	Kohl-Rabi, oz to 200 ft of drill	1 ½ lbs
Asparagus, 1 oz to 200 plants	5 lbs	Leek, 1 oz to 250 feet of drill	4 lbs
Barley	2 ½ bu	Lettuce, 1 oz to 250 feet of drill	3 lbs
Beans, dwaf, 1 qt to 150 ft of drill	1 ¼ bu	Melon, Musk, 1 oz to 100 hills	1 ¾ lbs
Beans, pole, 2 qt to 200 hills	½ bu	“ Water, 1 oz to 25 hills	1 ½ lbs
Beet, garden, 1 oz to 100 ft of drill	10 lbs	Nasturtium, 1 oz to 50 ft of drill	10 lbs
Beet, Mangel, 1 oz to 150 ft of drill	6 lbs	Oats	2 ½ bu
Broccoli, 1 oz to 3000 plants	5 oz	Okra, 1 oz to 50 feet of drill	10 lbs
Broom Corn	10 lbs	Onion Seed, 1 oz to 200 ft of drill	6 lbs
Brussels Spts, 1 oz to 3000 plants	5 oz	“ “ for transplanting	2 lbs
Buckwheat	½ bu	“ “ for setts	30 lbs
*Cabbage, 1 oz to 3000 plants	5 oz	“ Set, 1 qt to 20 ft of drill	8 bu
Carrot, 1 oz to 250 feet of drill	2 ½ lbs	Parsnip, 1 oz to 250 feet of drill	5 lbs
*Cauliflower, 1 oz to 3000 plants	5 oz	Parsley, 1 oz to 250 feet of drill	8 lbs
*Celery, 1 oz to 10,000 plants	4 oz	Peas, garden, 1 qt to 150 ft drill	2 ½ bu
Clover, Alsike and White Dutch	6 lbs	“ field	1 ½ bu
“ Alfalfa	25 lbs	Pepper, 1 oz to 1500 plants	4 oz
“ Medium	10 lbs	Potatoes	10 bu
*Collards, 1 oz to 250 plants	6 oz	Pumpkins, 1 quart to 300 hills	4 qts
Corn, sweet, 1 qt to 500 hills	8 pts	Radish, 1 oz to 150 feet of drill	8 lbs
Cress, oz to 150 feet of drill	8 lbs	Rye	1 bu
Cucumber, 1 oz to 80 hills	1 ¼ lbs	Salsify, 1 oz to 60 feet of drill	8 lbs
Eggplant, 1 oz to 2000 plants	3 oz	Spinach, 1 oz to 150 of drill	10 lbs
Endive, 1 oz to 300 feet of drill	3 lbs	Sumr Savoy, 1 oz to 500 ft of drill	2 lbs
Flax, broadcast	¼ bu	Squash, summer, 1 oz to 40 hills	2 lbs
Grass, Blue Kentucky	2 bu	“ winter, 1 oz to 10 hills	3 lbs
“ Hungarian and Millet	1 bu	Tomato, 1 oz to 3000 plants	3 oz
“ Mixed Lawn	3 bu	Tobacco, 1 oz to 5000 plants	2 oz
“ Orchard, Perennial Rye, Red		Turnip, 1 oz to 250 feet of drill	1 ½ lbs
Top, Fowl, Meadow, Wood		Vetches	2 bu
Meadow	2 bu	Wheat	1 to 2 bu
Garlic Bulbs, 1 lb to 10 ft of drill	½ bu		
Hemp	4 oz	*The above calculations are made for	
Kale, 1 oz to 3000 plants	4 oz	sowing in the Spring.	

Table Showing the Quality of Seed Required to Sow an Acre.

	Lbs	per bu		Lbs	per Bu
Barley, broadcast.....	48	2 to 3 bu	Melon, Musk, in hills.....	2 to 3 lbs	
Beans, dwarf, in drills.....	68	1 ½ bush	Melon, Water, in hills.....	4 to 5 lbs	
Beans, pole, in drills.....	60	10 to 12 qt	Millet.....	48	1 bush
Beets, table, in drills.....	6	6 lbs	Oats, broadcast.....	32	2 to 3 bu
Beets, Mandel Wurzel.....	5	5 lbs	Onion, in drills.....	3 to 4 lbs	
Broom corn, in hills.....	46	8 to 10 lbs	Onion, for Setts, in drills....	50 to 60 lb	
Buckwheat.....	48	1 bush	Onion Setts, in drills.....	6 to 12 bu	
Cabbage, beds, to transplant	½ lb		Parsnip, in drills.....	4 to 6 lbs	
Carrot, in drills.....	3 to 4 lbs		Round Peas, in drills.....	60	1 ½ bush
Clover, red.....	60	20 lbs	Wrinkled Peat, in drills.....	56	1 ¼ bush
“ white.....	60	12 to 15 lb	Peas, broadcast.....	3	bush
“ Alsike.....	60	10 lbs	Potatoes, cut tubes).....	60	8 to 10 bu
“ Lucerne, Alfalfa, 60	20	lbs	Pumpkins (in hills).....	3	lbs
Corn, in hills.....	8 to 10	qts	Radish, in drills.....	8 to 10	lbs
Corn, for fodder.....	56	3 bush	Rye, broadcast.....	56	1 ½ to 2 bu
Cucumber, in hills.....	2	lbs	Sage, in drills.....	8 to 10	lbs
Flax, broadcast.....	56	1 ½ bush	Salsify, in drills.....	8 to 10	lbs
Grass, Kentucky Blue.....	14	3 bush	Spinach, in drills.....	15	lbs
“ Orchard.....	14	3 bush	Squash, (bush varieties) hill	4	lbs
“ English Rye.....	24	3 bush	Squash (run'g va) hills.....	3	lbs
“ Red Top.....	10	3 bush	Sugar Cane.....	100	lbs
“ Timothy.....	45	½ bush	Tomato, to transplant.....	¼ lb	
“ Hungarian.....	48	1 bushel	Turnip, in drills.....	2	lbs
“ Lawn.....	15	4 bush	Turnip, broadcast.....	2	lbs
Hemp.....	44	1 ½ bush	Vetches, broadcast.....	2 to 3	bu
Kale.....	5	lbs	Wheat, broadcast.....	1 ½ to 2	bu

Cotton Seed. Long Staple and Storm Proof.

L.H.O. The cotton we offer this season is raised by reliable farmers from seed furnished by us last spring and we know the seed to be pure and superior in quality to the average cotton seed in every respect. Allan's improved sold for \$10.25 per 100 when other kinds sold for \$9.25 and produced two bales to the acre. 75 cents per bushel.

The Hawkins improved was sold for \$10.25 when the other cotton sold for \$9.25 and produced two bales to the acre in this county. 75 cents per bushel.

Russell's Big Boll. This cotton brought a higher price than the average cotton and produced over one and a half bales to the acre in Dallas County. We offer this superior cotton at 75 cents per bushel; stock limited.

"Perfection" Broadcast Seed Sowers.

For Sowing Wheat, Oats, Rye, Rice, Flax, Grass Seed, Clover Seed, Etc.

In fact, any kind of Seed Broadcast.

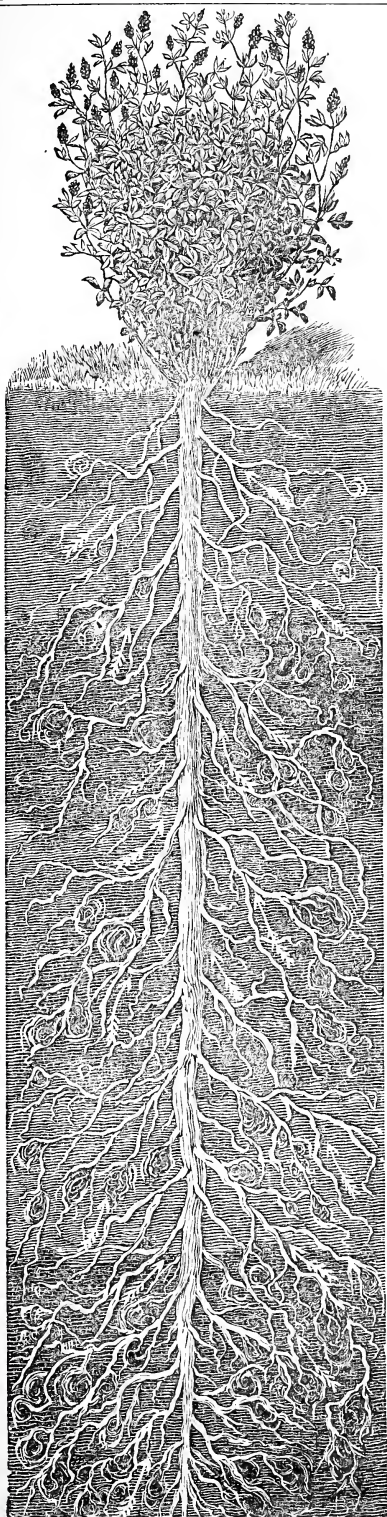
No careful, economical farmer will continue to sow his seed by hand (the old style) when he can get one of these machines at reduced prices. They will save their cost almost daily in saving of seed, to say nothing about saving of time and more even distribution, which will have a great effect on the crop.

They will Sow from 4 to 8 Acres per Hour at a Common Walking Gait.

These machines when first invented, sold for \$15 each. Valuable labor-saving, seed-saving, crop-increasing machines. The seed is not thrown upward, but distributed right and left evenly, and will save at least one-third the seed used in hand-sowing. They are operated by a transverse motion of the bow, or a crank which revolves the distributor and works the vibrator rapidly. It is the only satisfactory vibrator, which prevents the seed from clogging. They are quickly adjusted to sow any quantity desired. The grain sack holds one bushel, made strong, well finished and weighs about four pounds. It will last many years. At a round will sow wheat 50 feet, buckwheat 48 feet, flax seed 36 feet, grass seeds from 27 to 36 feet. These are the best machines ever invented for the purpose and should be in the hands of every farmer. Satisfaction guaranteed.

Little Giant.....	\$2 50
Tridle Bow.....	1 75

The cut represents a Single Plant of Alfalfa, showing how far down the root will go in search of moisture.



ALFALFA

THE best variety for the South, succeeding in almost every situation and bearing a very heavy crop of foliage.

Will bear cutting three or four times a year and stands drouth better than any other clover.

The roots grow down to water, often 15 to 30 feet.

Stock are very fond of it.

Hogs get fat on it.

It grows and thrives all winter.

We are headquarters for the seed, shipping it in car lots from the growers.

The demand is increasing every year.

We sold over five cars last year.

Price, Bu. \$6.50 and \$11.00 100 lbs.,
12½ cents pound.

Sow 25 pounds to the acre, in fall or spring. After sowing, the ground should be well rolled.

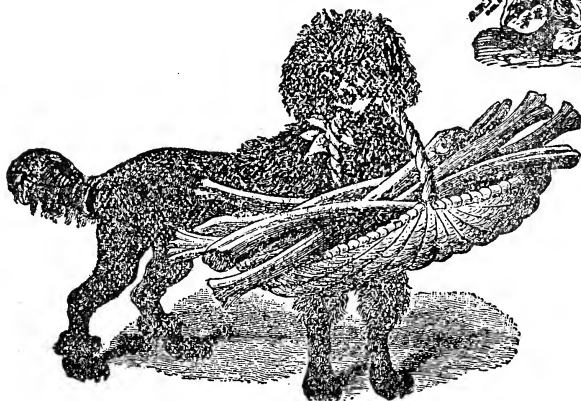
Lazy Wife's Pole Bean.

The naming of this variety was a misnomer, as it is not expected of wives to do men's work, let men pick the beans and wives will prepare them for the table, as there are more lazy men than there are lazy wives. It is, however, a remarkable variety, not only for its great productiveness but also for its fine quality, the pods are produced in great clusters and almost a handful can be grasped at once, which makes the picking of them an easy task; they continue bearing throughout the season; the pods are broad, thick, fleshy and from 4 to 6 inches long and when young entirely stringless, are of a rich buttery flavor; the beans when dry are white and are unsurpassed as shell-beans for Winter use. Per pint, 15 cts; quart, 30 cts; peck, 200; bushel, \$7.00.

• • • • •

The New Dwarf Lima Bean

The most prolific Bean that grows
40 cents quart by mail.



*Rhubarb or
Pie Plant.*

Rhubarb Roots. Large
2 year old roots 10c each
\$1.00 per doz. Plant
them in a shady place
and cover until Febru-
ary. : : : : ; :

ATLAS

PUMPKIN



**Big Tom Field . . .
Pumpkins**

This grand new pumpkin, the seed of which was offered for the first time last season, is the result of many years' selection from the old Golden Marrow or Michigan Mammoth Pumpkin. So carefully has the selection been made that the Big Toms will run uniformly to more than twice the size and weight. The skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding no more profitable or better variety can be grown. Oz. 5 cents, lb. \$1.25.

MAMMOTH ATLAS PUMPKIN

King of the Mammoths

The Great Prize Pumpkin.

This truly colossal variety first came to our attention some years ago, while visiting France where we secured seed, and distributed it among our customers. Their results have been astonishing. No other pumpkin ever introduced has reached such enormous weights, and been awarded as many prizes. Hundreds of our customers have raised specimens weighing over one hundred and fifty pounds each, the heaviest ever

grown being two hundred and forty pounds. It frequently attains a diameter of over four feet. The flesh and skin of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins.

Prices for 1900. Seeds saved from specimens selected from our patch weighing one hundred pounds and over ———— Seeds saved from the general crop, all good, large, uniform specimens. 1 pound, 50c.

Mammoth Etamps Bright Red. This giant variety, from France, is quite celebrated and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. 50c lb.

Gray Boulogne. Grows to very large, round size, flattened on the ends; skin of a grayish green color; growing to a weight of sixty to seventy-five pounds with ordinary culture. 50c pound.

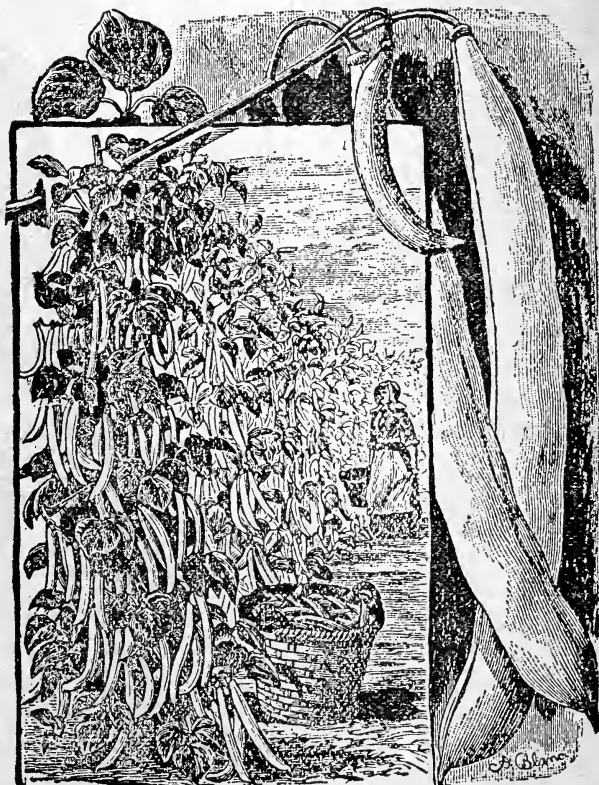
Mammoth Cours, or Citrouille. A French variety, which is used largely for cattle feeding; it grows to an immense size, often weighing over one hundred pounds. 40c lb.

A Special Collection of Mammoth Pumpkins for 25 cents.

• • All Seasons Pole Bean. • •

This is the most prolific, as well as the most saleable Pole Bean that grows. It continues to grow until frost.

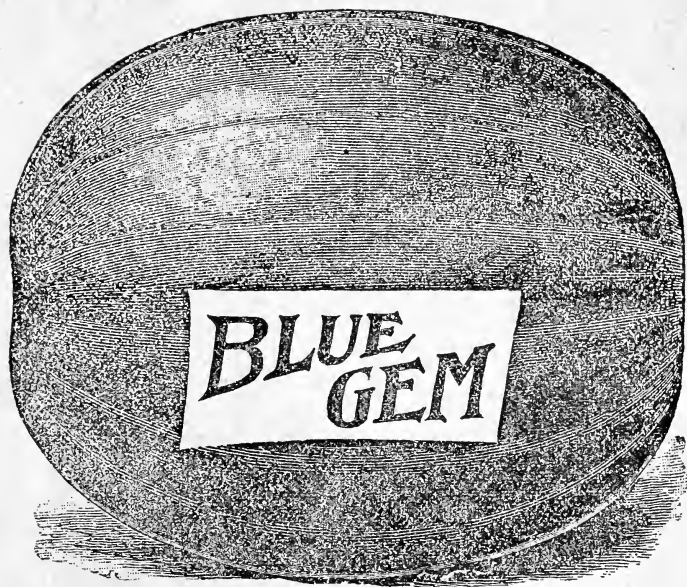
By mail.....40c qt.



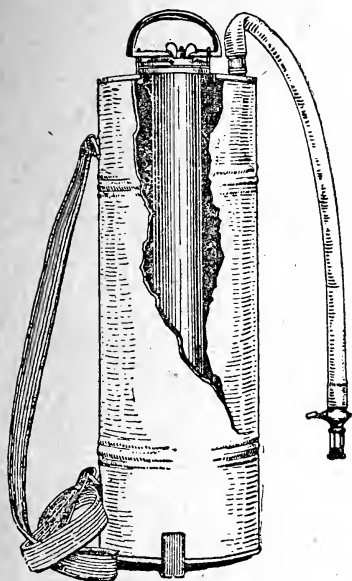
Blue Gem Watermelon.

This is a Blue Kolb Gem, pronounced by large Southern growers the coming shipping melon of the United States. It possesses the shipping and keeping qualities and is as tough as Kolb Gem, reaching better size and with less culls. Mr. T. H. Johnson, of South Carolina, the largest melon shipper of the South, his yearly shipments being 250 cars, or 300,000 melons, regards Blue Gem, the greatest shipper, quality infinitely superior to the Kolb Gem, sells better and will keep longer than any known melon. Everybody who can grow a melon should try Blue Gem, and large growers need not hesitate to plant it largely. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c, postpaid; by

express, lb. 80c; 5 lbs. and over, 75c. per lb.



A Self-Operating or Automatic Sprayer.



The Climax of all Sprayers Combines every conceivable point of excellence, including durability, low price and ease in carrying and operating. Weighs when empty, 7 pounds; when loaded, 39 pounds, holds 4 gallons.

Price, - \$5.00.

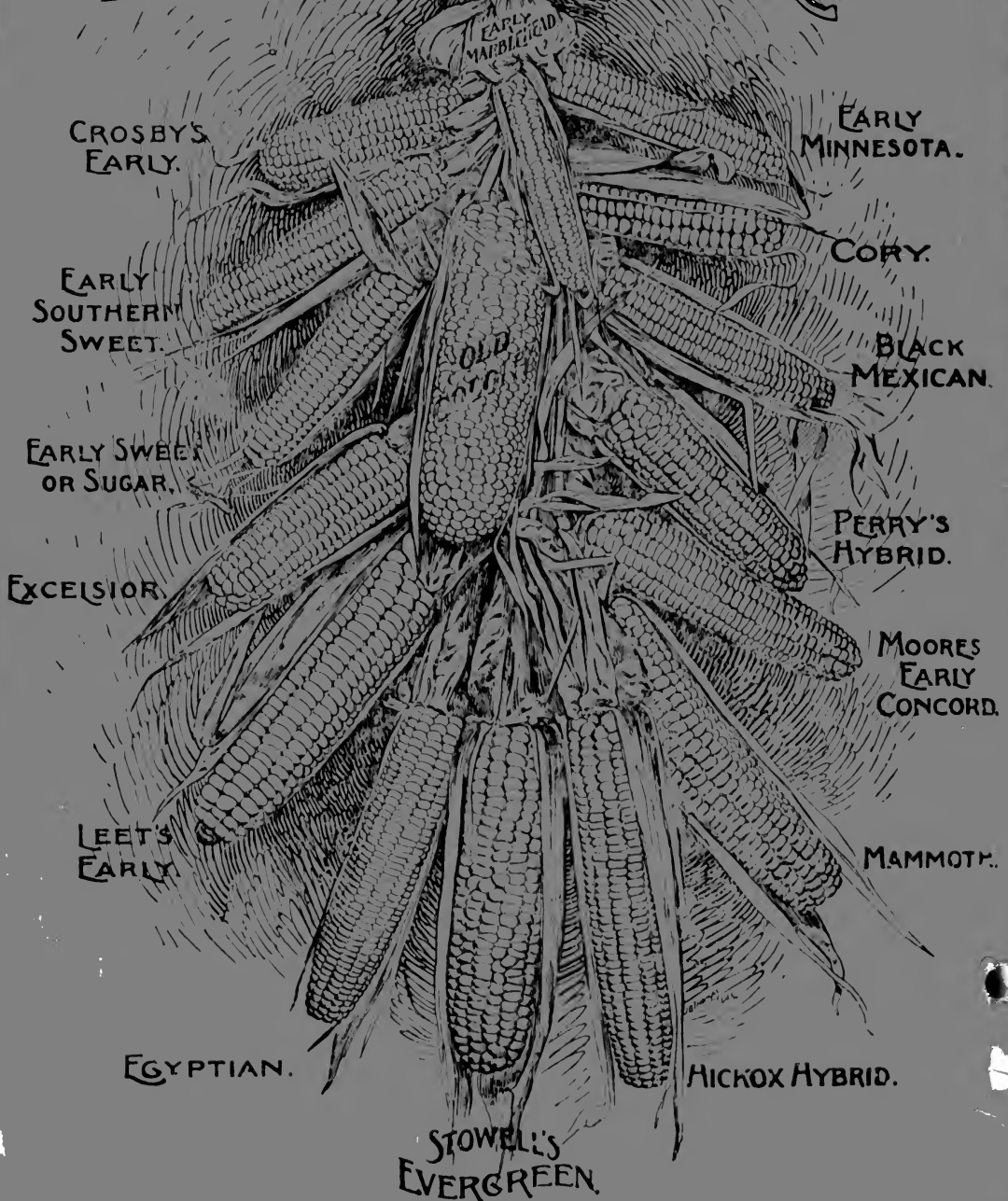
New Era Sprayer



Galvanized Reservoir, capacity, one quart, \$1. A boy can use it and do more effective work than with any other Sprayer.



LEADING VARIETIES OF SWEET CORN



CROSBYS
EARLY.

EARLY
MINNESOTA.

EARLY
SOUTHERN
SWEET.

CORY.

BLACK
MEXICAN.

EARLY SWEET
OR SUGAR.

PERRY'S
HYBRID.

EXCELSIOR.

MOORES
EARLY
CONCORD.

MAMMOTH.

LEET'S
EARLY.

EGYPTIAN.

HICKOX HYBRID.

STOWELL'S
EVERGREEN.